# Yahoo Group Archive: sierra_wilderness_radio

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2018. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2007-05-14 through 2018-03-03

Source WARC: sierra_wilderness_radio.aX3UPTp.warc.gz

Source item: https://archive.org/details/yahoo-groups-2018-03-31T14-27-45Z-287f05

Messages included in this PDF: 1630

Messages omitted as spam from this PDF: 1

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

# 1. Welcome to Sierra enthusiast !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 12:14:42 UTC
From: Petr Ourednik
Topic: 1  Message: 1

Hi all,

Welcome everybody who is interested in that design still, Sierra owners, enthusiasts and lovers.

As first step I added to FIles ARRL review of Sierra incl. the schematic and filters data. Also allignment is possible to find over there.
Second I added the document with summary of mods of the Sierra as I found on internet.

regards,

Petr, OK1RP

## 2. Re: Welcome to Sierra enthusiast !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 14:54:07 UTC
From: Bill Harris
Topic: 1  Message: 2

Hello Petr:

You did a great job putting the intro page together. I see tha I am #3 on the list...and I'm sure many more will show up.

Carry-on

KXBill

# 3. Re: Welcome to Sierra enthusiast !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 15:08:41 UTC
From: Petr Ourednik
Topic: 1  Message: 3

Hi Bill,

as I see You joined group successfully. I am not sure where is the problem but I received more emails with the same message. I hope that it will work well later.

Well today I added few nice links with informations about Sierra and also with schematic and modifications. I hope that it will be usefull for more people.

Best regards,

73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Bill Harris" <w7kxb@...> wrote:
>
> Hello Petr:
>
> You did a great job putting the intro page together. I see tha I am #3
> on the list...and I'm sure many more will show up.
>
> Carry-on
>
> KXBill
>

## 4. Greetings

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 15:19:40 UTC
From: hgreeb
Topic: 4  Message: 4

I'm surveying possibilities for a QRP rig. So far I've looked at Elecraft (a bit pricey), ATA-3 series (I'm not so sure about surface mount technology with my 70 year old eyes and fingers), and recently ran across the Sierra Wilderness rigs.

I'm a bit confused with the specs on the Sierra Wilderness rigs - so that's why I joined this group

72 de n8xx Hg

## 5. Re: Greetings

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 15:30:41 UTC
From: Petr Ourednik
Topic: 4  Message: 5

Hi,

there is short specification overview as follows:

Sierra Specifications

Note: Power output will vary somewhat on different bands and with different settings of the drive control. Unless otherwise noted, measurements were made with a 13.8V supply and 50☐ load at the antenna jack.

General

Size: Cabinet: 2.6"(H)x6.3"(W)x5.3"(D) Overall: 2.8"(H)x6.6"(W) x7.0"(D) Band Module: 1.25"(H)x4.0"(W) Weight: Approx. 2 lbs Power Requirements: 10 to 15VDC Receive: 35mA; 35-70mA when using speaker Transmit: 275-350mA at 2 watts (typical) Frequency Ranges: 3.5-3.65,7.-7.15, 10.0-10.15, 14.0-14.15,18.0-18.15,21.0-21.15 VFO operating range: 2.935 to 3.085 MHz, w/8:1 vernier Calibration: 5KHz increments, readable to 1kHz Drift: < 100Hz/hour after 30 min. warm-up (RIT off, 25°C, top cover on)

Transmitter Power Output: 1.5 to 3 watts, depending on band Spurious products: -40dB or better (typical) Final Amp efficiency: 60-75% (typical) Transmit offset: 400-1000 Hz, adjustable Transmit-receive delay: 0.3 seconds nominal; adjustable

Receiver Sensitivity: Better than 0.5uV for 10dB S+N/N Selectivity: 150Hz wide to 1500Hz wide at -6dB using built-in ABX control; w/ ABX control at 50%: -6dB @400Hz, -32dB @ 1KHz AGC range: 60 to 80 dB (typical) I.F.: 4.915MHz; 4-pole Cohn Xtal filter plus single-crystal filter after I.F. amp R.I.T. Range: +/- 2KHz nominal (can be increased) Audio output: 0.3 watts max into 8 to 32☐ load

General intro You can see in the top of that group.

If You will need more details try to check links which You can find in Links section of that group on the left side.

Best regards,

Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "hgreeb" <n8xx@...>
wrote:
>
> I'm surveying possibilities for a QRP rig. So far I've looked at
> Elecraft (a bit pricey), ATA-3 series (I'm not so sure about surface

> mount technology with my 70 year old eyes and fingers), and recently
> ran across the Sierra Wilderness rigs.
>
> I'm a bit confused with the specs on the Sierra Wilderness rigs - so
> that's why I joined this group
>
> 72 de n8xx Hg
>

## 6. Re: Welcome to Sierra enthusiast !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 15:34:50 UTC
From: Bill Harris
Topic: 1  Message: 6

I tried joining the group via yahoo's group web site. No Joy....Then I clicked on the email address at the bottom of your qrp-l posting. Put "subscribe" in the body;..was contacted by yahoo groups; submitted their form and BINGO...I'm on board...

Carry-on
KXBill

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Hi Bill,
>
> as I see You joined group successfully. I am not sure where is the
> problem but I received more emails with the same message. I hope that
> it will work well later.
>

# 7. Additional bands for Sierra tcvr...

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 15:39:29 UTC
From: Petr Ourednik
Topic: 7  Message: 7

Hi,

there is announcement from Wilderness pages regarding the additional band modules.

Three new bands for your Sierra Transceiver!

With the solar cycle starting to pick up, it's time to dust off the 12 and 10 meter CW bands. Wilderness is now stocking complete band module kits for these two bands, as well as for 160 meters. On 160m (1.80-1.95MHz), the Sierra puts out around 3 watts. On 12m (24.89-24.95MHz) and 10m (28.0-28.15MHz), output will be 1.5 to 2.0 watts. Explore the frontiers of HF QRP!

Even somewhere I read about the 6m band modules which provides around 0.5W out with good stability ! I will try to find it again to put over there.

73, Petr OK1RP

## 8. Re: Greetings

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 15:38:25 UTC
From: Bill Harris
Topic: 4  Message: 8

You might also try calling Wilderness Radio. I talked to them this morning and he was very helpful.
Carry-on
KXBill

--- In sierra_wilderness_radio@yahoogroups.com, "hgreeb" <n8xx@...> wrote:
>
> I'm surveying possibilities for a QRP rig. So far I've looked at
> Elecraft (a bit pricey), ATA-3 series (I'm not so sure about surface
> mount technology with my 70 year old eyes and fingers), and recently
> ran across the Sierra Wilderness rigs.
>
> I'm a bit confused with the specs on the Sierra Wilderness rigs - so
> that's why I joined this group
>
> 72 de n8xx Hg
>

## 9. Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 19:28:43 UTC
From: pds22553
Topic: 9  Message: 9

I saw the post and joined up. I built a Sierra and 5 modules 1.5 years ago. I love it Great rig. My 15 meter module needs to be repaired. Not sure what is wrong but no output. Will post a picture. de Paul N0NBD ar sk..

## 10. Sierra thoughts on Monday

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 20:06:33 UTC
From: pds22553
Topic: 10  Message: 10

I built my Sierra a year and a half ago. I built the rig and followed along with the Elmer 102 write up. The radio fired up first time. I had built a few other kits but this one was the most. I did have one cold solder joint on a toroid but that was not too hard to fix. I also have a 15 meter module that I have never got to work yet but I am busy now working on 30 and 40. I worked a bunch of 80 meters last winter.Better get my walk in and get something started for supper. XYL will be home and I will have not got a thing done on my first day of vacation. hi hi de Paul N0NBD

# 11. Noga version of Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-05-14 23:22:12 UTC
From: vk2ket
Topic: 11  Message: 11

Hi

Many thanks Petr for starting the group and look forward to
the posts.

Unfortunately I was never affluent to purchase a Wilderness kit
of the rig, but had wished for one ever since it was first mentioned
in the late 73 magazine. Mike Branca (SK) of the Noga QRP Club
developed a version utilising cheap computer xtals for the modules
and all of a sudden it became possible to own one. Mike arranged
with FAR to etch the boards and my first rig took 12 months to build
and debug (I learnt a lot in the process). This was then modified
heavily until it became a current hog. It has all bands 160m - 10m
but never did get around to the 6m one. A second rig was built
absolutely stock and is the sweeetest thing to play with and is
the rig I choose to take camping/sailing. Both have digital displays
(2nd is AADE one) and varicap VFO with 10 turn pots. The 2nd also has
IF xtals matched to 2hz and the ABX on narrow has to be seen to be
believed (80hz<).

I will post a picture when I get home of them both housed in dumpster
bin perspex box's.

73 Alex (now) VK2KR

## 12. Edge connector for Sierra modules

Yahoo group: sierra_wilderness_radio
Date: 2007-05-15 01:43:01 UTC
From: vk2ket
Topic: 12  Message: 12

Hi (again)

Would anybody have a clue where to obtain the edge connector for the motherboard (Digikey Part No S5253-ND), Digikey no longer stock it, nor does the manufacturer list it in their inventory.

I had hoped to start collection of parts for Sierra #3.

I may have to adapt the FAR board to use another style of adaptor if the original is no longer available (ie with a .1" spacing rather than the 0.156" original), Modules would need to be similar modified.

I gather that Wilderness Bob will not supply the parts but prefers to market the complete kit.

With this version I was hoping to make the rig more compact as the LCD freq displays dictate a larger box, whereas the Small Wonder Labs AFA would permit a very compact rig.

I did hear of a VK4 amateur that built one of these miniaturised and using SMD, then he discovered 'girls' and was lost to us.

Would anybody like to leave comment on the following that did not seem to come up to scratch on 3 copies of the Noga version built down under.

a) Audio - never very much and definately only sensitive headphone use - had to resort to the LM386-4 version for better output.

b) AGC - never very efficient, touchy sometimes and other times just would not work.

c) Buzznot noise blanker made no difference on noise.

Thanks for any advice

regards

Alex VK2KR

## 13. Re: Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-05-15 11:17:44 UTC
From: Petr Ourednik
Topic: 9  Message: 13

Ahoj Paul,

You might try to check cold solder joint on the filter module first.
After that try to check winding of each cores for that band.

Hope will help You a bit,

Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "pds22553"
<psmith61@...> wrote:
>
> I saw the post and joined up. I built a Sierra and 5 modules 1.5
years
> ago. I love it Great rig. My 15 meter module needs to be repaired.
Not
> sure what is wrong but no output. Will post a picture. de Paul N0NBD
> ar sk..
>

## 14. Welcome to John, W2AGN

Yahoo group: sierra_wilderness_radio
Date: 2007-05-15 16:58:56 UTC
From: Petr Ourednik
Topic: 14  Message: 14

John,

Welcome in the group. I hope You will enjoy it as we are the group of best friends sharing the info about Sierra nice toy and helping to the others with issues releated to Sierra tcvrs.

Good luck,

Petr, OK1RP

# 15. Welcome to Allen, K4KCW !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-15 20:09:13 UTC
From: Petr Ourednik
Topic: 15  Message: 15

Hi Allen,

Welcome into the group. I hope You will enjoy and even will be helpful
for the building or operation the Sierra radio.

73, Petr OK1RP

# 16. Re: [sierra_wilderness_radio] Welcome to John, W2AGN

Yahoo group: sierra_wilderness_radio
Date: 2007-05-15 18:08:21 UTC
From: W2AGN
Topic: 14  Message: 16

Petr Ourednik wrote:
> John,
>
> Welcome in the group. I hope You will enjoy it as we are the group of
> best friends sharing the info about Sierra nice toy and helping to the
> others with issues releated to Sierra tcvrs.
>
> Good luck,
>
> Petr, OK1RP
>
Thank you Petr. As I said, the only suggestion I have is not to limit the group, by its name to "Wilderness Sierras," as there are a lot of the old Norcal versions out there. I have one of each.

---

```
_ _ _ _ _
/ \ / \ / \ / \ / \ John L. Sielke
( W )( 2 )( A )( G )( N ) http://w2agn.net
\_/ \_/ \_/ \_/ \_/ http://www.blurty.com/users/w2agn
check out: http://groups.yahoo.com/group/QRPariahs/
```

# 17. Re: Welcome to John, W2AGN

Yahoo group: sierra_wilderness_radio
Date: 2007-05-15 21:11:15 UTC
From: Petr Ourednik
Topic: 14  Message: 17

John,

Yes, of course ! Althought the group name is Sierra Wilderness Radio in harmony with Wilderness Radio the group is oppened for all versions like Norcal Sierra, FAR PCB's home brewed kit's etc. There is no limitation regarding the versions or modifications etc.

As I checked Your web pages You have very nice Norcal Sierra which is very known so mni op's around the world will have it also for sure.

MNI 73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, W2AGN <w2agn@...> wrote:
>
> Petr Ourednik wrote:
> > John,
> >
> > Welcome in the group. I hope You will enjoy it as we are the group of
> > best friends sharing the info about Sierra nice toy and helping to the
> > others with issues releated to Sierra tcvrs.
> >
> > Good luck,
> >
> > Petr, OK1RP
> >
> Thank you Petr. As I said, the only suggestion I have is not to limit the group,
> by its name to "Wilderness Sierras," as there are a lot of the old Norcal
> versions out there. I have one of each.
>
>
> ---
> _ _ _ _ _
> / \ / \ / \ / \ / \ John L. Sielke
> ( W )( 2 )( A )( G )( N ) http://w2agn.net
> _/ _/ _/ _/ _/ http://www.blurty.com/users/w2agn
> check out: http://groups.yahoo.com/group/QRPariahs/
>

# 18. Welcome to Jay, AJ4AY !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-16 14:42:18 UTC
From: Petr Ourednik
Topic: 18  Message: 18

Jay,

Welcome into the group. I hope You will enjoy the group and our activities. The goal of the group should be also to make mods and improvements in harmony with experiences of other members...

regards,

Petr, OK1RP

# 19. Welcome to Dave, W7AQK !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-16 14:48:37 UTC
From: Petr Ourednik
Topic: 19  Message: 19

Hi Dave,

Welcome to the group and hope You will enjoy. Its long time ago You builded the Sierra so will be very interesting to know how You are satisfied and which experiences You have in the air.

73, Petr OK1RP

# 20. Welcome to Dale, KA5WHO !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-16 14:51:16 UTC
From: Petr Ourednik
Topic: 20  Message: 20

Dale,

Welcome to the Sierra group. I hope that it will be usefull for You.

Best regards,

Petr, OK1RP

# 21. RE: [sierra_wilderness_radio] Welcome to Jay, AJ4AY !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-17 00:33:52 UTC
From: Jay
Topic: 18  Message: 21

Petr,

Thanks for the note and the welcome. I'm looking forward to being a part of the group

Jay
AJ4AY
Mobile, AL

-----Original Message-----
From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com]On Behalf Of Petr Ourednik
Sent: Wednesday, May 16, 2007 9:42 AM
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Welcome to Jay, AJ4AY !

Jay,

Welcome into the group. I hope You will enjoy the group and our activities. The goal of the group should be also to make mods and improvements in harmony with experiences of other members...

regards,

Petr, OK1RP

# 22. Welcome to Jim, AL7FS !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-17 06:30:09 UTC
From: Petr Ourednik
Topic: 22  Message: 22

Hi Jim,

Welcome into the Sierra group. We are happy that "big Jim" joined our group as You are really known and famous QRPer in the world ! I hope You will enjoy and will be very interesting to know the experiences with Sierra radio in the air.

regards,

Petr, OK1RP

## 23. Re: [sierra_wilderness_radio] Welcome to Jim, AL7FS !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-17 06:59:05 UTC
From: Jim Larsen - AL7FS
Topic: 22  Message: 23

Hello Petr,

I have never owned a Sierra but I have always had a large amount of respect for the radio and someday I may own one. I am sure I will enjoy the mail reflector and the knowledge that I may learn from its members.

Thank you for your kind words.

73, Jim
Jim Larsen
Anchorage, Alaska
http://www.AL7FS.us/

# 24. Welcome to Bruce, KG8YT

Yahoo group: sierra_wilderness_radio
Date: 2007-05-18 08:33:51 UTC
From: Petr Ourednik
Topic: 24  Message: 24

Bruce,

Welcome to the group. From Your comment is not clear if You have Sierra still in operation or You sold but I hope that Your experiences with building and operation will be helpful for all members.

Enjoy !

73, Petr OK1RP

# 25. Congrats to the Sierra Rig Group

Yahoo group: sierra_wilderness_radio
Date: 2007-05-18 13:20:45 UTC
From: k5est
Topic: 25  Message: 25

Starting this group to me seems like a long overdue undertaking. The Sierra is a great rig. Don't own one but have had the opportunity to do some air time on them and what a treat.

I am hoping to learn more about the Sierra and have an interest of doing a homebrew version. My interest in a homebrew version is the monobander style so it will be a little simpler than the standard plug-in module versions.

The monoband rig versions seems like a waste of common circuitry, but when I am in the shack there are many rigs on and attached to seperate antennas and ready to operate. If you have rigs turned on 80, 40, 20 and 15 meters and all running, you can hear the bands go long and short on the different bands. Sure don't need a propagation program to tell what band is open!

There are some components and the tuning air variable in the project box for the HB Sierra. Maybe this group will spark me to get started. Think 15 meters may be the first one built.

72 / 73....Walter - K5EST

# 26. Hello Sierra-philes

Yahoo group: sierra_wilderness_radio
Date: 2007-05-18 21:13:19 UTC
From: camqrp
Topic: 26  Message: 26

Now that the designer of the Sierra has gone on to dual-conversion, DSP driven, dual-receiver, multi roofing filter, non-kit multi-kilo-buck appliances (Sorry, Wayne!) it seems only appropriate to reach back to the future and honor the Sierra with a new user group!

This Old Sierra (mine) started life as a club kit version and has been on the receiving end of many many mods. At one point it had a Curtis keyer board in it and a very slick edge-reading S meter/ power meter on it's face. That's now gone in favor of a Wilderness faceplate, KC2 keyer/counter and 10-turn pot/varacter tuned VFO which gives it about 150 kHz coverage of each band.

And lots of battle scars from numerous Field Days and trips to the wild. This Sierra has been Frozen, Burned, Bumble Bee'd, gone Afield, To the Field and To the Border. And it keeps on ticking.

Thanks, Petr, for starting this group. It should be quite a blast!

72/73,

Cam N6GA

# 27. Welcome Dennis, KC0IFQ

Yahoo group: sierra_wilderness_radio
Date: 2007-05-19 17:29:53 UTC
From: Petr Ourednik
Topic: 27  Message: 27

Dennis,

Welcome to the group!

You have quite same situation like me now, hi.

If You will have any troubles with building the Sierra then lets go to share with us I am sure we will solve it together.

Enjoy!

73, Petr OK1RP

# 28. Re: Edge connector for Sierra modules

Yahoo group: sierra_wilderness_radio
Date: 2007-05-19 17:35:02 UTC
From: Petr Ourednik
Topic: 12  Message: 28

Alex,

I am still trying to find for You the supplier for the edge connector on the main board in Sierra. Unfortunatelly i did not found as all suppliers selling only 22 pins version only.

Well if i will find somebody with 25 pins then I will let You know.

73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "vk2ket" <aberkuta@...> wrote:
>
> Hi (again)
>
> Would anybody have a clue where to obtain the edge connector
> for the motherboard (Digikey Part No S5253-ND), Digikey no
> longer stock it, nor does the manufacturer list it in their
> inventory.
>
> I had hoped to start collection of parts for Sierra #3.
>
> I may have to adapt the FAR board to use another style of adaptor if
> the original is no longer available (ie with a .1" spacing rather than
> the 0.156" original), Modules would need to be similar modified.
>
> I gather that Wilderness Bob will not supply the parts but prefers to
> market the complete kit.
>
> With this version I was hoping to make the rig more compact as the
> LCD freq displays dictate a larger box, whereas the Small Wonder
> Labs AFA would permit a very compact rig.
>
> I did hear of a VK4 amateur that built one of these miniaturised
> and using SMD, then he discovered 'girls' and was lost to us.
>
> Would anybody like to leave comment on the following that did not
> seem to come up to scratch on 3 copies of the Noga version built down
> under.
>
> a) Audio - never very much and definately only sensitive headphone
> use - had to resort to the LM386-4 version for better output.

>
> b) AGC - never very efficient, touchy sometimes and other times
> just would not work.
>
> c) Buzznot noise blanker made no difference on noise.
>
> Thanks for any advice
>
> regards
>
> Alex VK2KR
>

# 29. Welcome to John, W6PSK !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-20 10:24:35 UTC
From: Petr Ourednik
Topic: 29  Message: 29

John,

Welcome into group. Will be interesting to see if You made some mods already and how it works.

Enjoy !

73, Petr OK1RP

# 30. Re: Hello Sierra-philes

Yahoo group: sierra_wilderness_radio
Date: 2007-05-21 13:31:42 UTC
From: Petr Ourednik
Topic: 26  Message: 30

Cam,

You are right. The new generation of tcvrs like K2 and coming K3 has lot of for sure usefull functions and options but going to be "multi-kilo-buck box which is not reachable for everybody...

What I am missing on the Sierra is internal ATU with SWR meter > its all.

Many mods has been done in the world on the basic kit > even I heard about the 6m band module with 300mW output on that band but unfortunatelly I do not remember who announced on the QRP-L list.

regards,

Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "camqrp" <camqrp@...> wrote:
>
> Now that the designer of the Sierra has gone on to dual-conversion,
> DSP driven, dual-receiver, multi roofing filter, non-kit
> multi-kilo-buck appliances (Sorry, Wayne!) it seems only appropriate
> to reach back to the future and honor the Sierra with a new user group!
>
> This Old Sierra (mine) started life as a club kit version and has been
> on the receiving end of many many mods. At one point it had a Curtis
> keyer board in it and a very slick edge-reading S meter/ power meter
> on it's face. That's now gone in favor of a Wilderness faceplate, KC2
> keyer/counter and 10-turn pot/varacter tuned VFO which gives it about
> 150 kHz coverage of each band.
>
> And lots of battle scars from numerous Field Days and trips to the
> wild. This Sierra has been Frozen, Burned, Bumble Bee'd, gone Afield,
> To the Field and To the Border. And it keeps on ticking.
>
> Thanks, Petr, for starting this group. It should be quite a blast!
>
> 72/73,
>

> Cam N6GA
>

# 31. Re: Hello Sierra-philes

Yahoo group: sierra_wilderness_radio
Date: 2007-05-22 12:43:42 UTC
From: dyarnes1
Topic: 26  Message: 31

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Cam,
>
> You are right. The new generation of tcvrs like K2 and coming K3 has
> lot of for sure usefull functions and options but going to be "multi-
> kilo-buck box which is not reachable for everybody...
>
> What I am missing on the Sierra is internal ATU with SWR meter > its
> all.
>
>

Petr And All,

You are right that it would be nice to have an internal ATU and SWR meter in the Sierra. With mine I now use a couple of Elecraft accessories, the T1 ATU, and the W1 SWR/Power meter. Both are very handy for all of my QRP rigs that don't have these features. It adds a little more bulk to the portable operation bag, but not very much. These are excellent accessory items.

Dave W7AQK

# 32. Re: Hello Sierra-philes

Yahoo group: sierra_wilderness_radio
Date: 2007-05-23 14:00:54 UTC
From: camqrp
Topic: 26  Message: 32

> Petr And All,
>
> You are right that it would be nice to have an internal ATU and SWR
> meter in the Sierra. With mine I now use a couple of Elecraft
> accessories, the T1 ATU, and the W1 SWR/Power meter. Both are very
> handy for all of my QRP rigs that don't have these features. It adds
> a little more bulk to the portable operation bag, but not very much.
> These are excellent accessory items.
>
> Dave W7AQK
>

Petr, Dave and All,

In fact, Wayne suggests that you could mount the T1 board inside the
Sierra. New project, anyone?

Cam N6GA

# 33. Welcome to Bob, WA4MQW !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-23 15:31:03 UTC
From: Petr Ourednik
Topic: 33  Message: 33

Bob,

Welcome into the group.

It will be very nice to hear Your Sierra on the air soon with all band modules.

Enjoy !

73, Petr OK1RP

# 34. Re: [sierra_wilderness_radio] Welcome to Bob, WA4MQW !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-23 17:38:24 UTC
From: Bob C.
Topic: 33  Message: 34

Petr,

Thank you for welcoming me to your new group. I am glad to find others that appreciate the wonderful radio, the Sierra by Wilderness Radio.

In about 1997 I traded some radio equipment for this radio. It was already built and by a very skilled builder. Made many QSO's using a G5RV dipole including much DX mostly on 20m. Then I purchased more band module kits from Wilderness Radio and now had a multiband radio that traveled everywhere I went. Worked from /m, /mm, etc. Best DX was with with JT1 in Mongolia on 15m while I was mobile and running about 500mw.

Look forward to reading all the posts and finding out more about all you on the group and your ideas and suggestions about using and maintaining the Sierra.

73

Bob

de WA4MQW (EX- AD4MZ)

Petr Ourednik <indians@...> wrote: Bob,

Welcome into the group.

It will be very nice to hear Your Sierra on the air soon with all band
modules.

Enjoy !

73, Petr OK1RP

# 35. Memorial Day with a Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-05-29 00:08:22 UTC
From: pds22553
Topic: 35  Message: 35

Don't know if operating reports are ok. Was at Big Hill Lake for the wekend. In between rains I worked a few guys in 5 different states on 30 and 40 meters with a doublet on a crappie pole. Even tried out the SLT tuner I built. It worked great as well. Lots of fun. Love this radio de Paul N0NBD

# 36. Re: [sierra_wilderness_radio] Memorial Day with a Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-05-29 03:20:09 UTC
From: ChasW3KC
Topic: 35  Message: 36

Nice going Paul. Inspiring.
My Sierra is great fun at home or in the field.
73 Chas W3KC

----- Original Message -----
From: "pds22553" <psmith61@...>
Sent: Monday, May 28, 2007 8:08 PM
Subject: [sierra_wilderness_radio] Memorial Day with a
Sierra

> Don't know if operating reports are ok. Was at Big Hill
> Lake for the
> wekend. In between rains I worked a few guys in 5
> different states on
> 30 and 40 meters with a doublet on a crappie pole. Even
> tried out the
> SLT tuner I built. It worked great as well. Lots of fun.
> Love this
> radio de Paul N0NBD

# 37. Welcome to Dave, W6DLF !

Yahoo group: sierra_wilderness_radio
Date: 2007-05-29 07:54:14 UTC
From: Petr Ourednik
Topic: 37  Message: 37

Dave,

Welcome to the Sierra group. Originally the group is focused to Sierra tcvrs but why not to talking about Norcal 40 also...

Enjoy it!

73, Petr OK1RP

# 38. Strange QRN

Yahoo group: sierra_wilderness_radio
Date: 2007-05-31 04:58:57 UTC
From: Dave Flack, W6DLF
Topic: 38  Message: 38

I joined the group to try to fix a QRN problem with my Wilderness 40A/B. I noticed I had significant noise on the audio while I was adjusting and aligning it. Finally figured it out. It was my 5.8GHz portable phone that was getting into the audio but not the rf. Putting the enclosure back together fixed it! No end of Part 15 devices to get us these days. 8-(

Dave

# 39. Norcal 40 A mods

Yahoo group: sierra_wilderness_radio
Date: 2007-06-02 15:23:05 UTC
From: pds22553
Topic: 39  Message: 39

I have several 40 meter rigs and gathering parts to build a 2N2 40 but I would like to add a Norcal 40A to my station. I really would rather have another 30 meter rig as that is where I work the most. I read a post on the 4SQRP list where Dave W0CH worked someone on his 40A on 30 meters. Dave made a webpage with the mods to put the 40A on 30 meters. It reads like it would be easy at the time of the build. I have a Emtech NW30 kit coming that will be the next project but I think my next budget draft will have to include a Norcal 40A kit. The link to Daves page is here. http://w0ch.com/nc40a/nc40a_30mod.htm
If you have not looked at Dave's site U should hgave a peek while there. He has a fine lineup of QRP gear. What say you on the 40A on 30? de Paul N0NBD

# 40. Member waiting for approval...

Yahoo group: sierra_wilderness_radio
Date: 2007-06-05 13:35:10 UTC
From: Petr Ourednik
Topic: 40  Message: 40

Dears,

2 weeks ago I got request for approving the new member comes from lam....@...

Unfortunatelly I did not received reply for my 2 emails regarding the confirmation that request so I will have to probably cancel this request.

If its read by requestor then please reply to my email off list.

Thanks,

Petr, OK1RP

# 41. Re: Edge connector for Sierra modules

Yahoo group: sierra_wilderness_radio
Date: 2007-06-05 13:39:36 UTC
From: Petr Ourednik
Topic: 12  Message: 41

Alex,

did You tried the Farnell distributor already? Today I spoke to our local account manager from Farnell and he said "if Digikey had it we will be able to sell also and better" ...sounds good, isn't it?

73, Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "vk2ket" <aberkuta@...> wrote:
>
> Hi (again)
>
> Would anybody have a clue where to obtain the edge connector
> for the motherboard (Digikey Part No S5253-ND), Digikey no
> longer stock it, nor does the manufacturer list it in their
> inventory.
>
> I had hoped to start collection of parts for Sierra #3.
>
> I may have to adapt the FAR board to use another style of adaptor
if
> the original is no longer available (ie with a .1" spacing rather
than
> the 0.156" original), Modules would need to be similar modified.
>
> I gather that Wilderness Bob will not supply the parts but prefers
to
> market the complete kit.
>
> With this version I was hoping to make the rig more compact as the
> LCD freq displays dictate a larger box, whereas the Small Wonder
> Labs AFA would permit a very compact rig.
>
> I did hear of a VK4 amateur that built one of these miniaturised
> and using SMD, then he discovered 'girls' and was lost to us.
>
> Would anybody like to leave comment on the following that did not
> seem to come up to scratch on 3 copies of the Noga version built
down
> under.
>
> a) Audio - never very much and definately only sensitive headphone
> use - had to resort to the LM386-4 version for better output.
>
> b) AGC - never very efficient, touchy sometimes and other times

> just would not work.
>
> c) Buzznot noise blanker made no difference on noise.
>
> Thanks for any advice
>
> regards
>
> Alex VK2KR
>

# 42. Re: Edge connector for Sierra modules

Yahoo group: sierra_wilderness_radio
Date: 2007-06-05 23:21:28 UTC
From: vk2ket
Topic: 12  Message: 42

Hi Petr

It appears the problem is solved, Glen VK1FB who was also going to build a Noga version of the Sierra has kindly offered the bits and pieces of his uncompleted project. We were gointg to do it together years ago, however Glen has just completed a K2 and will probably be busy playing with that for some time.

Many thanks for your research and will check Farnells anyway as a matter of interest on the availability of the connector.

Now to await the 'bits' and start scrounging for the rest of the items.

73 Alex VK2KR

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Alex,
>
> did You tried the Farnell distributor already? Today I spoke to our
> local account manager from Farnell and he said "if Digikey had it we
> will be able to sell also and better" ...sounds good, isn't it?
>
> 73, Petr, OK1RP
>

# 43. Welcome to Juan, AD4IM !

Yahoo group: sierra_wilderness_radio
Date: 2007-06-06 08:42:12 UTC
From: Petr Ourednik
Topic: 43  Message: 43

Juan,

Welcome to the Sierra group !

Thank You a lot for reply which safely arrived for now to my email box.
It must be some spam filter pb or so as I did not received any email
from You untill now.
Only I got some of spam guard email from You but althought I replied to
that nothing happends.

So I am happy that all is ok now and I approved already Your membership
of course.

Enjoy the group and best regards,

73, Petr OK1RP

# 44. Re: Edge connector for Sierra modules

Yahoo group: sierra_wilderness_radio
Date: 2007-06-06 08:47:15 UTC
From: Petr Ourednik
Topic: 12  Message: 44

Alex,

ok thank You for reply. Sounds good so i wish You good luck with
finishing the project to launch it on the air soon.

73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "vk2ket"
<aberkuta@...> wrote:
>
> Hi Petr
>
> It appears the problem is solved, Glen VK1FB who was also going to
> build a Noga version of the Sierra has kindly offered the bits and
> pieces of his uncompleted project. We were gointg to do it together
> years ago, however Glen has just completed a K2 and will probably
be
> busy playing with that for some time.
>
> Many thanks for your research and will check Farnells anyway as a
> matter of interest on the availability of the connector.
>
> Now to await the 'bits' and start scrounging for the rest of the
> items.
>
> 73 Alex VK2KR
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
> <indians@> wrote:
> >
> > Alex,
> >
> > did You tried the Farnell distributor already? Today I spoke to
our
> > local account manager from Farnell and he said "if Digikey had it
> we
> > will be able to sell also and better" ...sounds good, isn't it?
> >
> > 73, Petr, OK1RP
> >
>

# 45. Welcome to Lars, SM5GQV !

Yahoo group: sierra_wilderness_radio
Date: 2007-06-13 11:00:26 UTC
From: Petr Ourednik
Topic: 45  Message: 45

Lars,

welcome to the Sierra group. Althought the group was originally launched for Sierra owners its no pb to share also usefull info about the Norcal 20 radios.

BTW: what about the byuing the Sierra also ? ;)

I hope You will enjoy!

73, Petr OK1RP

# 46. Photos of HB Sierras

Yahoo group: sierra_wilderness_radio
Date: 2007-06-13 22:45:46 UTC
From: vk2ket
Topic: 46  Message: 46

Hi

I have just added a couple of photos of
HB Sierras here down-under, 2 by me and one
by Bob VK2AVQ.

Mine is pretty rough looking, however both
work very well, the best one of course is the
one that is stock as in the ARRL handbook. The
other is so heavily modified that it is a current
hog.

Winding 13 band modules (total) is an exercise in
therapy (grin).

72

Alex VK2KR

# 47. Welcome to Alex, OM3TY !

Yahoo group: sierra_wilderness_radio
Date: 2007-06-16 23:15:46 UTC
From: Petr Ourednik
Topic: 47  Message: 47

Alex,

Welcome to the Sierra group ! I know You as famous QRPer so I hope You will come on the air with some of Sierra radio soon :)

All info You can find in the Files and Photos over there. Althought the Sierra is old project comes from Wayne and its now followed by mni of Elecraft's...still is fully supported by Wilderness. Not so big surprise as its still very popular for excellent design and on-air performance on all bands.

The 160m, 10m and 6m bands been assembled and tested. As I heard even the 136kHz somebody tried.

Enjoy it !

73, Petr OK1RP

# 48. Welcome to Brian !

Yahoo group: sierra_wilderness_radio
Date: 2007-07-05 20:02:11 UTC
From: Petr Ourednik
Topic: 48  Message: 48

Brian,

welcome to the Sierra group !

I hope You will get callsign asap to be able to go on air.

In that time You can building own radio and I hope that Sierra group will help You also. Let me know if You will need anything regarding the ham radio > best hobby in the world...

Enjoy it!

Petr, OK1RP

# 49. Sierra Wilderness Documentation?

Yahoo group: sierra_wilderness_radio
Date: 2007-07-06 17:44:57 UTC
From: hgreeb
Topic: 49  Message: 49

There's a supposed 736K file (pdf) which describes the Sierra Wilderness radio, plus other commentary. When I try to open it, i get an error message. Has the file been removed?

72 de n8xx Hg

# 50. Re: Sierra Wilderness Documentation?

Yahoo group: sierra_wilderness_radio
Date: 2007-07-06 18:06:14 UTC
From: mulveyraa2
Topic: 49  Message: 50

```
--- In sierra_wilderness_radio@yahoogroups.com, "hgreeb" <n8xx@...> wrote:
>
> There's a supposed 736K file (pdf) which describes the Sierra
> Wilderness radio, plus other commentary. When I try to open it, i get
> an error message. Has the file been removed?
>
> 72 de n8xx Hg
>

I just tried it in the file section, and it works fine. What error
message were you getting?
```

# 51. Re: [sierra_wilderness_radio] Re: Sierra Wilderness Documentation?

Yahoo group: sierra_wilderness_radio
Date: 2007-07-06 18:46:52 UTC
From: Hank Greeb
Topic: 49  Message: 51

Los, and behold, It now worketh. I was getting a notice that the file
couldn't be found. Strange, strange computers. (One of my friends used
to call them confusers, :)

Hg

mulveyraa2 wrote:
>
> --- In sierra_wilderness_radio@yahoogroups.com
> <mailto:sierra_wilderness_radio%40yahoogroups.com>, "hgreeb"
> <n8xx@...> wrote:
> >
> > There's a supposed 736K file (pdf) which describes the Sierra
> > Wilderness radio, plus other commentary. When I try to open it, i get
> > an error message. Has the file been removed?
> >
> > 72 de n8xx Hg
> >
>
> I just tried it in the file section, and it works fine. What error
> message were you getting?
>

# 52. 6m module for Sierra?

Yahoo group: sierra_wilderness_radio
Date: 2007-07-12 14:34:14 UTC
From: Petr Ourednik
Topic: 52  Message: 52

Hi all,

anybody tried 6m band with Sierra tcvr please?

73, Petr OK1RP

# 53. 6 Metres on the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-07-13 03:05:11 UTC
From: Alexander Berkuta
Topic: 53  Message: 53

Hi Petr

The only attempt that I am aware of that the Sierra has been used on 6m

was with the Noga QRP Club Version where Sam Billingsley and Mike

Branca (SK) made a module for this band I think at Sam's instigation.
From memory, Sam made contacts with

his Sierra with a local amateur and the power output was only a couple
of hundred milliwatts.

The notes and discussions on developing this module can be found on the
Topica

list under the NoGA Club site.

Aha, I found the notes and hope it does not upset Sam or any of the NOGA
Club members

to quote extracts from Mike & Sam. See below.

I hope this helps.

73

Alex VK2KR

Quotes from Sam

"Based on my GA Sierra experience so far we may not get much output on
6
meters without changing the RF final but 500mW should do great locally.
I'm thinking a 5/8 wave ground plane above the roof would be all we
would
need for an antenna."

"
Sam Billingsely AE4GX Atlanta, GA using a GA. Sierra operating at about
500mW on 50.120mHz using a 3 element yagi at 29 ft QSOed with Bob
Confrey WA1EDJ/4 Monroe, GA. Bob was running about 5 watts to a Yaesu
into a
TT transverter and a 5 element yagi at about 25 ft.

Atlanta,GA to Monroe,GA is about 41 miles.

The QSO occurred last night Nov 16,2000 at 0030Z-0112Z on 50.120mHz.
Sam got a 449 report and Bob a 569 report."

Mikes brief notes on mods:

"Cc: Mike Branca
Subject: Re: Historic 1st GA Sierra to GA Sierra 6 Meter QRP QSO
between W3IR Z and AE4GX 12/02/00

OK Sam, be sure to mention the under chassis work needed for the OT
circuit.

All coils are T37-6 cores and #22 wire. All trimmers are 70 pf.
L8/9; L1 = 19 turns
L3/4 = 8 turns
T1 = 11 turns and 1 turn
L overtone = 5 turns with 70 pf trimmer
L5/6 = 7 turns
C47/49 = 60 pf
C48 = 120 pf
XTAL = 40.320 khz

PO in the 500 - 600 mw

Driver was changed from 2N2222 to 2N5179 and heat sink
I used a WECO 46A and WECO heatsink because I had it and it worked

Mike W3IRZ"

**********
This message is intended for the addressee named and may contain confidential information.
If you are not the intended recipient, please delete it and notify the sender.

Views expressed in this message are those of the individual sender, and are not necessarily
the views of the Department of Lands.

This email message has been swept by MIMEsweeper for the presence of computer viruses.
**********

# 54. Welcome to Larry, NU4B

Yahoo group: sierra_wilderness_radio
Date: 2007-07-31 12:35:08 UTC
From: Petr Ourednik
Topic: 54  Message: 54

Larry,

Welcome to the group.

I hope You will enjoy the memberhip even You will build own Sierra asap
to be on the air with that nice toy.

GL,

73, Petr OK1RP

# 55. Re: 6 Metres on the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2007-07-31 12:37:52 UTC
From: Petr Ourednik
Topic: 53  Message: 55

Alex,

thank You a lot for info regarding the 6m band module. Well after finishing few other projects I will try to assembling rest bands and also will try to make 6m band experiment.

What about 136kHz band ? Does anybody thought or even tried it ? :)

73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Alexander Berkuta" <aberkuta@...> wrote:
>
> Hi Petr
>
>
>
> The only attempt that I am aware of that the Sierra has been used on 6m
>
> was with the Noga QRP Club Version where Sam Billingsley and Mike
>
> Branca (SK) made a module for this band I think at Sam's instigation.
> From memory, Sam made contacts with
>
> his Sierra with a local amateur and the power output was only a couple
> of hundred milliwatts.
>
>
>
> The notes and discussions on developing this module can be found on the
> Topica
>
> list under the NoGA Club site.
>
>
>
> Aha, I found the notes and hope it does not upset Sam or any of the NOGA
> Club members
>
> to quote extracts from Mike & Sam. See below.
>

>
>
> I hope this helps.
>
>
>
> 73
>
>
>
> Alex VK2KR
>
>
>
> Quotes from Sam
>
> "Based on my GA Sierra experience so far we may not get much
output on
> 6
> meters without changing the RF final but 500mW should do great
locally.
> I'm thinking a 5/8 wave ground plane above the roof would be all we
> would
> need for an antenna."
>
>
>
> "
> Sam Billingsely AE4GX Atlanta, GA using a GA. Sierra operating at
about
> 500mW on 50.120mHz using a 3 element yagi at 29 ft QSOed with Bob
> Confrey WA1EDJ/4 Monroe, GA. Bob was running about 5 watts to a
Yaesu
> into a
> TT transverter and a 5 element yagi at about 25 ft.
>
> Atlanta,GA to Monroe,GA is about 41 miles.
>
> The QSO occurred last night Nov 16,2000 at 0030Z-0112Z on
50.120mHz.
> Sam got a 449 report and Bob a 569 report."
>
>
>
> Mikes brief notes on mods:
>
>
>
> "Cc: Mike Branca
> Subject: Re: Historic 1st GA Sierra to GA Sierra 6 Meter QRP QSO

> between W3IR Z and AE4GX 12/02/00
>
> OK Sam, be sure to mention the under chassis work needed for the OT
> circuit.
>
> All coils are T37-6 cores and #22 wire. All trimmers are 70 pf.
> L8/9; L1 = 19 turns
> L3/4 = 8 turns
> T1 = 11 turns and 1 turn
> L overtone = 5 turns with 70 pf trimmer
> L5/6 = 7 turns
> C47/49 = 60 pf
> C48 = 120 pf
> XTAL = 40.320 khz
>
> PO in the 500 - 600 mw
>
> Driver was changed from 2N2222 to 2N5179 and heat sink
> I used a WECO 46A and WECO heatsink because I had it and it worked
>
> Mike W3IRZ"
>
>
>
>
>
>
> **********
> This message is intended for the addressee named and may contain
confidential information. If you are not the intended recipient,
please delete it and notify the sender.
>
> Views expressed in this message are those of the individual sender,
and are not necessarily the views of the Department of Lands.
>
> This email message has been swept by MIMEsweeper for the presence
of computer viruses.
> **********
>

# 56. Re: Welcome to Larry, NU4B

Yahoo group: sierra_wilderness_radio
Date: 2007-07-31 17:06:12 UTC
From: gearjam54
Topic: 54  Message: 56

Thanks Petr - I hope to get a Sierra very soon. I have already been through the group sight and I enjoyed reading all the information available.

- Larry, NU4B

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Larry,
>
> Welcome to the group.
>
> I hope You will enjoy the memberhip even You will build own Sierra asap
> to be on the air with that nice toy.
>
> GL,
>
> 73, Petr OK1RP
>

# 57. Welcome to Luis, N2ZXE !

Yahoo group: sierra_wilderness_radio
Date: 2007-08-01 13:25:36 UTC
From: Petr Ourednik
Topic: 57  Message: 57

Luis,

welcome to the Sierra group. Hope You will enjoy.

MNI 73, Petr OK1RP

# 58. Re: Welcome to Luis, N2ZXE !

Yahoo group: sierra_wilderness_radio
Date: 2007-08-01 20:35:07 UTC
From: Luis R. Anaya
Topic: 57  Message: 58

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Luis,
>
> welcome to the Sierra group. Hope You will enjoy.
>
> MNI 73, Petr OK1RP
>

Thanks! I just place my order for a Norcal 40a. Can't wait until I get my hands on it.

'73

Luis

# 59. On Order

Yahoo group: sierra_wilderness_radio
Date: 2007-08-02 20:11:26 UTC
From: gearjam54
Topic: 59  Message: 59

Well guys, I have ordered my Sierra. I got the KC2 option and 30 meter module. I thought I would start of with 1 module, get it working, and explore the mods before I expanded. I'm really excited. Nothing like a new rig.

- Larry, NU4B

# 60. Re: On Order

Yahoo group: sierra_wilderness_radio
Date: 2007-08-03 12:39:52 UTC
From: Petr Ourednik
Topic: 59  Message: 60

Larry,

congrats to Your order. I am looking to seeing for QSO on the air with
You soon.

73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "gearjam54" <lopwr@...>
wrote:
>
> Well guys, I have ordered my Sierra. I got the KC2 option and 30
meter
> module. I thought I would start of with 1 module, get it working, and
> explore the mods before I expanded. I'm really excited. Nothing like
a
> new rig.
>
> - Larry, NU4B
>

# 61. Re: On Order

Yahoo group: sierra_wilderness_radio
Date: 2007-08-03 16:06:26 UTC
From: Paul Smith
Topic: 59  Message: 61

Hello Larry,
Congrats on getting your Sierra ordered. QRP Bob is a dandy guy. I have been reading the mods for the Sierra and the only one I want to do at this time is to put a spot button on it. My bad ears sure do a better zero beating with a spot... Let us know how it goes de Paul N0NBD ar sk..

--- In sierra_wilderness_radio@yahoogroups.com, "gearjam54" <lopwr@...> wrote:
>
> Well guys, I have ordered my Sierra. I got the KC2 option and 30 meter
> module. I thought I would start of with 1 module, get it working, and
> explore the mods before I expanded. I'm really excited. Nothing like a
> new rig.
>
> - Larry, NU4B
>

# 62. Its Working

Yahoo group: sierra_wilderness_radio
Date: 2007-08-17 15:22:20 UTC
From: gearjam54
Topic: 62  Message: 62

I've got the Sierra together (still have to do the KC2) but the basic radio is working. I'm getting 3 watts out (13.7 volts) on 30 meters. That's the only module I started out with. Watch for my new book: "Fun With Toroids". (Actually I don't mind toroids at all, but the 36 turns on the T-37s was pushing it.)
Now for the KC2-

73, Larry

# 63. Norcal is here Whoo Hoo!

Yahoo group: sierra_wilderness_radio
Date: 2007-08-18 23:30:09 UTC
From: Luis R. Anaya
Topic: 63  Message: 63

... that's the good news... but I've been between business trip that I will not have time to start building until the end of the month :(.

Oh well, I'll let you know how it fared (or if I managed to nuke it :) ).

73

Luis
N2ZXE

# 64. For Sale Sierra Module 15 meters

Yahoo group: sierra_wilderness_radio
Date: 2007-08-20 00:51:55 UTC
From: Paul Smith
Topic: 64  Message: 64

I have for sale a 15 meter module that I ordered and built with my Sierra. I am not sure why I ordered it as I have not worked 15 meters since I was a novice. Anyhow it needs aligned I suspect a bad solder joint on one of the many toroids. contact me at psmith61@...
thanks
Paul

# 65. Welcome to Bill, N3KHI !

Yahoo group: sierra_wilderness_radio
Date: 2007-08-21 08:50:18 UTC
From: Petr Ourednik
Topic: 65  Message: 65

Bill,

welcome to our Sierra yahoo group. I hope You will enjoy Your new Sierra radio and do not hesitate to ask if You will have any question regarding that radio.

73, Petr OK1RP

# 66. Norcal work in progress

Yahoo group: sierra_wilderness_radio
Date: 2007-08-27 21:16:51 UTC
From: Luis R. Anaya
Topic: 66  Message: 66

Hi:

I'm about half way through on the Norcal 40A... I just finished installing the crystals. I could've finished tonight, but my boss had other ideas. Oh well, I'll let you know if it passes the smoke test or not :).

73

Luis
n2zxe.

# 67. Its Working

Yahoo group: sierra_wilderness_radio
Date: 2007-08-29 18:09:55 UTC
From: gearjam54
Topic: 62  Message: 67

I now have the KC2 working. This is really a nice option and really adds to the rig's versatility. So far I've rounded up 3 QSO's - 1 with a friend down the road, another with OM3SEM who had a very rough copy, and the 3rd with CO3ET who gave me a 559. Due to work I've had limited time, but have really enjoyed the build.
I have some work to do on L7 as I am coming up a little short on the end of the 30 meter band - about 4 or 5 kcs. (the KC2 really helps here)
After that I want to do the RIT mod, possibly the L10 mod, and possibly the PA replacement. I noticed a couple of the mods were already included in the kit - Q5's ferrite bead and the 47V diode.
Another Sierra on the air!

73, Larry NU4B

# 68. Re:Its Working

Yahoo group: sierra_wilderness_radio
Date: 2007-08-30 12:05:19 UTC
From: Petr Ourednik
Topic: 62  Message: 68

Hi,

my big congrats tu You ! Great job. I hope You will finish all mods.

All of that waiting for me too as my Sierra waiting for time frame in my schedulle. Need to finishing the band module and smoke test. After that KC2 etc.
Well hope to hear You on the air soon.

73, Petr OK1RP

# 69. Re:Its Working

Yahoo group: sierra_wilderness_radio
Date: 2007-09-01 13:21:59 UTC
From: Luis R. Anaya
Topic: 62  Message: 69

Good! Congratulations!

I'm done putting together the NorCal and managed to hear noise without burning down the house :). Even though I know that the receiver seems to work, I have to wait for tonight to calibrate it because I do not have another radio to generate signal :(.

Nevertheless, I hope to be up in the air by the end of next week.

73

Luis - n2zxe

# 70. Its Workung

Yahoo group: sierra_wilderness_radio
Date: 2007-09-02 04:12:35 UTC
From: gearjam54
Topic: 70  Message: 70

Its always nice not to see flames. Congrats on the Norcal. A receiver and transmitter really make the it a snap to tune these rigs - and a good wattmeter. Its nice if you can borrow one for a couple hours.
Good Luck

- Lary NU4B

# 71. Welcome to Art, WB8ENE !

Yahoo group: sierra_wilderness_radio
Date: 2007-09-05 12:03:55 UTC
From: Petr Ourednik
Topic: 71  Message: 71

Hi Art,

welcome to our Sierra group. Thank You for joining us and hope You will enjoy. Do not hesitate to ask anybody over here for help if needed.

73, Petr OK1RP

# 72. sierra vs. nc40a

Yahoo group: sierra_wilderness_radio
Date: 2007-09-05 21:35:24 UTC
From: valvetbone
Topic: 72  Message: 72

I've been looking at several different QRP kits, and the one I'm most seriously considering at this time is the norcal 40a. I'd like to hear some opinions on this radio vs. the sierra (or other QRP kits). I'm mostly interested in 40 meters, but I'm not sure I should limit myself to one band.

Art
WB8ENE

# 73. RE: [sierra_wilderness_radio] sierra vs. nc40a

Yahoo group: sierra_wilderness_radio
Date: 2007-09-05 23:42:57 UTC
From: Paul D. Smith
Topic: 72  Message: 73

Art,
There is quite a difference in price between the two but the extra band possibilities are pretty cool. I built a Sierra and modules for 15-80 meters and use it a lot. W0CH has on his web site the mods to make a Norcal40A for 30 meters which is my favorite band. I have not been ready to turn loose of $140.00 for the 40A.. Besides I have a Emtech NW 30 to get built...anyhow good luck deciding.
Paul N0NBD

-----Original Message-----
From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of valvetbone
Sent: Wednesday, September 05, 2007 4:35 PM
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] sierra vs. nc40a

I've been looking at several different QRP kits, and the one I'm most seriously considering at this time is the norcal 40a. I'd like to hear some opinions on this radio vs. the sierra (or other QRP kits). I'm mostly interested in 40 meters, but I'm not sure I should limit myself to one band.

Art
WB8ENE

# 74. Re: sierra vs. nc40a

Yahoo group: sierra_wilderness_radio
Date: 2007-09-06 02:35:37 UTC
From: gearjam54
Topic: 72  Message: 74

Hey Art,
I have not built the Norcal 40A, but I have just finished building a Sierra. I am really impressed by the quality of the kit - cabinet, circuit board, etc.. Also the customer support is excellent. I think you can expect the same with the Norcal.
As I said I have not built the Norcal, but the Sierra does have all band capability. Its something to think about as we head out of the solar minimum. As a long time QRPer I can tell you the high bands are alot of fun. And you can really amaze yourself on what you can work with not much power. The KC2 is also quite a bit more functional than the KC1. The Sierra also has the ABX. If you can swing the price I think the Sierra is worth it.
I have become a big fan of the Sierra and Wilderness Radio. You will have a quality rig either way. The only question would be the versatility you want.
I hope to build a Norcal at some point. Right now I'm having a blast with the Sierra. I started with 1 band (30 meters), but have just ordered 2 more.
Decisions, desisions - good luck!

- Larry, NU4B

--- In sierra_wilderness_radio@yahoogroups.com, "valvetbone" <valvetbone@...> wrote:
>
> I've been looking at several different QRP kits, and the one I'm most
> seriously considering at this time is the norcal 40a. I'd like to hear
> some opinions on this radio vs. the sierra (or other QRP kits). I'm
> mostly interested in 40 meters, but I'm not sure I should limit myself
> to one band.
>
> Art
> WB8ENE
>

# 75. Re: sierra vs. nc40a

Yahoo group: sierra_wilderness_radio
Date: 2007-09-06 18:50:05 UTC
From: Luis R. Anaya
Topic: 72  Message: 75

It depends.

I built the Norcal 40a (I'm just done) as my first rig. I personally did not want to deal with the complexity and expenditure of multiple modules, LCD display and all that stuff. If by any chance I burned the radio down during construction, at least I would not feel "that bad" financially speaking. I did not want to take the risk, that's all.

If you are an experience builder, you might just go ahead and purchase the sierra. But if you're timid like me, the Norcal is a fine choice to get your feet wet and get the confident that you need to build a larger, more complex, rig.

73

Luis

--- In sierra_wilderness_radio@yahoogroups.com, "Paul D. Smith" <psmith61@...> wrote:
>
> Art,
> There is quite a difference in price between the two but the extra band
> possibilities are pretty cool. I built a Sierra and modules for 15-80
> meters and use it a lot. W0CH has on his web site the mods to make a
> Norcal40A for 30 meters which is my favorite band. I have not been ready
> to turn loose of $140.00 for the 40A.. Besides I have a Emtech NW 30 to
> get built...anyhow good luck deciding.
> Paul N0NBD
>
> -----Original Message-----
> From: sierra_wilderness_radio@yahoogroups.com
> [mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of valvetbone
> Sent: Wednesday, September 05, 2007 4:35 PM
> To: sierra_wilderness_radio@yahoogroups.com
> Subject: [sierra_wilderness_radio] sierra vs. nc40a
>
> I've been looking at several different QRP kits, and the one I'm most
> seriously considering at this time is the norcal 40a. I'd like to hear
> some opinions on this radio vs. the sierra (or other QRP kits). I'm
> mostly interested in 40 meters, but I'm not sure I should limit myself
> to one band.
>
> Art
> WB8ENE
>

# 76. Re: sierra vs. nc40a

Yahoo group: sierra_wilderness_radio
Date: 2007-09-07 14:25:28 UTC
From: dyarnes1
Topic: 72  Message: 76

Hi All,

I've been a bit reticent to respond to this query knowing that others would probably plenty of good advice--and they have. But I would just add a couple of comments, primarily for the original inquirer.

First of all, if you have not built a kit before, you may want to start with the NorCal 40A, or a similar single band txcvr. That's just to get your feet wet in the building experience. A 40 meter rig is definitely what you want if you are only going to have one band.

The beauty of the Sierra is that, in addition to being a very capable QRP rig, it isn't particularly "more complicated" than a single band rig--it just takes a bit longer to build due to the band module concept. On top of that, you can stick with the basic version, or get fancier with some of the add-ons.

Some folks are scared to death of winding toroids, but they shouldn't be. The Sierra will give you the equivalent of a masters degree in toroid winding if you build most of the band modules. But winding toroids is EASY! It just takes time. Lots of hams have their non-ham spouses, or even their kids, wind them. Just follow the directions, and make sure you properly prepare and solder the connections.

Whether you build a NorCal 40A or a Sierra, and assuming you are acquiring either from QRP Bob at Wilderness Radio, you will have good tech support if you run into any problems. Unless you are absolutely all thumbs, you are probably going to end up with a nice little piece of gear no matter which one you choose.

So, I wouldn't advise against building the Sierra, but perhaps it shouldn't be your first kit. You do need a little practice with your soldering technique before tackling most any txcvr kit, but once you have confidence in making good solder connections you are ready for just about any kit like these.

If you really know you want more than one band capability, the Sierra is an excellent choice. You can minimize your cost by only building the band modules for the bands you really plan to use. I built all of them, but generally only use about 3 of them--20, 30, and 40 meters. A KC1 or KC2 add-on isn't mandatory, but you will want one--eventually.

Either kit is a great experience. Go for it!

Dave W7AQK

--- In sierra_wilderness_radio@yahoogroups.com, "Luis R. Anaya"
<jacho@...> wrote:
>
> It depends.
>
> I built the Norcal 40a (I'm just done) as my first rig. I personally
> did not want to deal with the complexity and expenditure of multiple
> modules, LCD display and all that stuff. If by any chance I burned the
> radio down during construction, at least I would not feel "that bad"
> financially speaking. I did not want to take the risk, that's all.
>
> If you are an experience builder, you might just go ahead and purchase
> the sierra. But if you're timid like me, the Norcal is a fine choice
> to get your feet wet and get the confident that you need to build a
> larger, more complex, rig.
>
> 73
>
> Luis
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Paul D. Smith"
> <psmith61@> wrote:
> >
> > Art,
> > There is quite a difference in price between the two but the extra
band
> > possibilities are pretty cool. I built a Sierra and modules for 15-80
> > meters and use it a lot. W0CH has on his web site the mods to make a
> > Norcal40A for 30 meters which is my favorite band. I have not been
ready
> > to turn loose of $140.00 for the 40A.. Besides I have a Emtech NW
30 to
> > get built...anyhow good luck deciding.
> > Paul N0NBD
> >
> > -----Original Message-----
> > From: sierra_wilderness_radio@yahoogroups.com
> > [mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of
valvetbone
> > Sent: Wednesday, September 05, 2007 4:35 PM
> > To: sierra_wilderness_radio@yahoogroups.com
> > Subject: [sierra_wilderness_radio] sierra vs. nc40a
> >
> > I've been looking at several different QRP kits, and the one I'm most
> > seriously considering at this time is the norcal 40a. I'd like to
hear
> > some opinions on this radio vs. the sierra (or other QRP kits). I'm
> > mostly interested in 40 meters, but I'm not sure I should limit
myself
> > to one band.

> >
> > Art
> > WB8ENE
> >
>

# 77. Re: sierra vs. nc40a

Yahoo group: sierra_wilderness_radio
Date: 2007-09-07 21:45:10 UTC
From: valvetbone
Topic: 72  Message: 77

Hi All,

Thank you all for your comments. I've built about 20 or so Heathkits in the past and have done quite a bit of soldering in my job as an electronics technician, so my feet are pretty wet.

One thing I noticed from an article in QST is that the NC40A seems to have better sensitivity than the Sierra. Is this any big deal?

Not having schematics on either of the units other than from old articles in QST, I can't really compare the circuits. I know these radios have had various improvements.

Art WB8ENE

--- In sierra_wilderness_radio@yahoogroups.com, "dyarnes1" <w7aqk@...> wrote:
>
> Hi All,
>
> I've been a bit reticent to respond to this query knowing that others
> would probably plenty of good advice--and they have. But I would just
> add a couple of comments, primarily for the original inquirer.
>
> First of all, if you have not built a kit before, you may want to
> start with the NorCal 40A, or a similar single band txcvr. That's
> just to get your feet wet in the building experience. A 40 meter rig
> is definitely what you want if you are only going to have one band.
>
> The beauty of the Sierra is that, in addition to being a very capable
> QRP rig, it isn't particularly "more complicated" than a single band
> rig--it just takes a bit longer to build due to the band module
> concept. On top of that, you can stick with the basic version, or get
> fancier with some of the add-ons.
>
> Some folks are scared to death of winding toroids, but they shouldn't
> be. The Sierra will give you the equivalent of a masters degree in
> toroid winding if you build most of the band modules. But winding
> toroids is EASY! It just takes time. Lots of hams have their non-

ham
> spouses, or even their kids, wind them. Just follow the directions,
> and make sure you properly prepare and solder the connections.
>
> Whether you build a NorCal 40A or a Sierra, and assuming you are
> acquiring either from QRP Bob at Wilderness Radio, you will have
good
> tech support if you run into any problems. Unless you are
absolutely
> all thumbs, you are probably going to end up with a nice little
piece
> of gear no matter which one you choose.
>
> So, I wouldn't advise against building the Sierra, but perhaps it
> shouldn't be your first kit. You do need a little practice with
your
> soldering technique before tackling most any txcvr kit, but once you
> have confidence in making good solder connections you are ready for
> just about any kit like these.
>
> If you really know you want more than one band capability, the
Sierra
> is an excellent choice. You can minimize your cost by only building
> the band modules for the bands you really plan to use. I built all
of
> them, but generally only use about 3 of them--20, 30, and 40
meters. A
> KC1 or KC2 add-on isn't mandatory, but you will want one--
eventually.
>
> Either kit is a great experience. Go for it!
>
> Dave W7AQK
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Luis R. Anaya"
> <jacho@> wrote:
> >
> > It depends.
> >
> > I built the Norcal 40a (I'm just done) as my first rig. I
personally
> > did not want to deal with the complexity and expenditure of
multiple
> > modules, LCD display and all that stuff. If by any chance I
burned the
> > radio down during construction, at least I would not feel "that
bad"
> > financially speaking. I did not want to take the risk, that's all.
> >

> > If you are an experience builder, you might just go ahead and
purchase
> > the sierra. But if you're timid like me, the Norcal is a fine
choice
> > to get your feet wet and get the confident that you need to build
a
> > larger, more complex, rig.
> >
> > 73
> >
> > Luis
> >
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "Paul D. Smith"
> > <psmith61@> wrote:
> > >
> > > Art,
> > > There is quite a difference in price between the two but the
extra
> band
> > > possibilities are pretty cool. I built a Sierra and modules for
15-80
> > > meters and use it a lot. W0CH has on his web site the mods to
make a
> > > Norcal40A for 30 meters which is my favorite band. I have not
been
> ready
> > > to turn loose of $140.00 for the 40A.. Besides I have a Emtech
NW
> 30 to
> > > get built...anyhow good luck deciding.
> > > Paul N0NBD
> > >
> > > -----Original Message-----
> > > From: sierra_wilderness_radio@yahoogroups.com
> > > [mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of
> valvetbone
> > > Sent: Wednesday, September 05, 2007 4:35 PM
> > > To: sierra_wilderness_radio@yahoogroups.com
> > > Subject: [sierra_wilderness_radio] sierra vs. nc40a
> > >
> > > I've been looking at several different QRP kits, and the one
I'm most
> > > seriously considering at this time is the norcal 40a. I'd like
to
> hear
> > > some opinions on this radio vs. the sierra (or other QRP kits).
I'm
> > > mostly interested in 40 meters, but I'm not sure I should limit
> myself

> > > to one band.
> > >
> > > Art
> > > WB8ENE
> > >
> >
>

# 78. Welcome to Don, AC4CX !

Yahoo group: sierra_wilderness_radio
Date: 2007-10-11 16:36:58 UTC
From: Petr Ourednik
Topic: 78  Message: 78

Don,

welcome on board ! Do not hesitate to ask over here if You will have
any questions regarding the Sierra tcvr.

Good luck,

Petr OK1RP

# 79. Welcome to Eric !

Yahoo group: sierra_wilderness_radio
Date: 2007-10-23 13:56:47 UTC
From: Petr Ourednik
Topic: 79  Message: 79

Eric,

welcome to our Sierra group. It will be great to know when You will build the own Sierra.

Good luck,

Petr OK1RP

# 80. Welcome to Mike, KB3OQ !

Yahoo group: sierra_wilderness_radio
Date: 2007-10-25 16:50:42 UTC
From: Petr Ourednik
Topic: 80  Message: 80

Mike,

welcome to our Sierra group. As there is lot of Sierra enthusiasts and experienced people do not hesitate to ask for any questions regarding the Sierra tcvr.
I hope that You will be able to get or build some Sierra and enjoy it in the band.

73, Petr OK1RP

# 81. Computer Interface

Yahoo group: sierra_wilderness_radio
Date: 2007-11-12 13:40:08 UTC
From: Luis R. Anaya
Topic: 81  Message: 81

Hi:

I've been dabbling with the idea of putting a computer interface from the serial port to the Norcal 40. I built the Unified Micro interface that uses an opto relay and hooked it up over the weekend. The results are marginal, it does send code, but there is not enough current to drive the Norcal at full power. At this moment I'm thinking into using a mechanical relay just to play it safe. Does anybody has any suggestions or have done something like?

Luis - n2zxe

# 82. Welcome to new group members !

Yahoo group: sierra_wilderness_radio
Date: 2007-11-19 10:59:27 UTC
From: Petr Ourednik
Topic: 82  Message: 82

Hi all,

I am happy to say -> many new memebers coming to our Sierra group! It sounds like Sierra comes to be more and more popular isn't it :) ?

Well I would like to welcome new group members as follows:

AB2KT, Frank
WA7ZYQ, David
KD8GZ, Tim
K7RXV, Roger
KF7OM, John
KU4FL, Tracy
N0VI, Lee
VE3WMB, Michael
W0RW, Paul
W8VZM, Ron
K3UJ, Bill

I would like to wish to all of You good luck if You are building and enjoy Sierra if You are already on air!
Do not hesitate to ask for any questions regarding that great radio.
Also we will be glad to get You experiences specially with new bands like WARC, 6m, 136kHz, 5MHz etc.

Have a fun !

Petr, OK1RP

# 83. 60 and 600 Meter Modules

Yahoo group: sierra_wilderness_radio
Date: 2007-11-19 16:20:05 UTC
From: PAUL SHARON SIGNORELLI
Topic: 83  Message: 83

I have built 60 and 600 meter modules for my Sierra.
The 60 Meter module goes from 5.2 to 5.35 or 5.3 to 5.45 by changing the crystal. The WARC 07 guys were going to give us some CW authorization but I don't think they did, so you can only listen on the 5 MHz frequencies. No CW is allowed yet.
The 600 Meter module goes from 380 to 520 kHz. The receiver works in a narrow range but the main baseboard PCBA won't pass these signals for
transmitting unless it is modified. I had this module on 164 Khz for a while. The receiver was 10 kHz wide and it would not transmit through the mother board.
My other modifications include a small speaker in the top cover, the Funk DL-PA for 5 Watts, and the KC2.
I have also removed the side latches and replaced them with 4 small rare earth magnets, 2 epoxied to the top and 2 on the bottom, so the top cover just snaps in place.
I built mine in 1996 and have worked WAS and DXCC with a dipole.
Wayne, N6KR, did a great job on this radio !
Paul w0rw

# 84. Welcome to Scott, W5ESE !

Yahoo group: sierra_wilderness_radio
Date: 2007-11-20 09:24:32 UTC
From: Petr Ourednik
Topic: 84  Message: 84

Scott,

welcome to our Sierra group ! I hope that You will be able to build Your Sierra kit w/o problems and You will launch it on the air asap.

Specially the low bands propagation are quite good so do not remember to build some low band module also to try to catch EU's even with low power.

Enjoy !

73, Petr OK1RP

# 85. Re:60 and 600 Meter Modules

Yahoo group: sierra_wilderness_radio
Date: 2007-11-20 15:59:48 UTC
From: Petr Ourednik
Topic: 83  Message: 85

Paul,

great news about 60/600m band modules. Can You share the schematic and mainly L/C components values for these bands please? Files is good place for some pictures I guess.

Thank You a lot,

73, Petr OK1RP
--
Petr Ourednik
indians@...
--
http://ok1rp.blog.cz (Hamradio)
http://topband.blog.cz (160m)
http://www.qsl.net/ok1rp

# 86. 60 and 600 Meter Module parts lists

Yahoo group: sierra_wilderness_radio
Date: 2007-11-20 16:51:32 UTC
From: PAUL SHARON SIGNORELLI
Topic: 86  Message: 86

Here are the parts lists for the 60 meter and 600 meter Sierra band modules.
---
This puts the Wilderness Sierra on 5.30 to 5.45 MHz, 60 Meters.
The new WARC11 band frequency allocations might be different.
In order to be on the exact frequency the KC2 frequency counter should be installed in your Sierra or an external frequency counter used.

C1, 2, 33, 36, 64, 66, 70; 9-50 pF vertical mount Variables, Mouser 24AA084, 5 mm, Order a few spares, i got a few bad ones in my batch.
C47, 49 470 pF Cer Disk
C48 910 pF Cer Disk
C32 & 35 Do not use
C34 & 65 5 pF Cer Disk

L1 & T1 on Amidon FT37-61 cores, 25uH, 14" #28 wire, 21 turns.
(T1 has 2 turns going to 3 &4, 21 turn secondary to 1 & 2)

L3 & 4 on T37-2 Red core, 14 uH, 57 turns, 36" #28 wire.

L5 & 6 on T37-2 core, 1.8 uH, 20 turns, 12" #28 wire.

L8 & 9 on T37-2 core, 7 uH, 41 turns, 24" #28 wire.

X8 - 13.300 Mhz Xtal, (ICM 434162) (for 5.3 MHz to 5.45 MHz).

PreMix Freq is 10.215 to 10.365 KHz
LP Filter cutoff is 5.5 MHz, 2nd Harmonic is 35 dB down.

W3 & W4 Jumpers --- None.
Module boards are available from Wilderness Radio, PO Box 734, Los Altos, CA 94023

There are proposed CW frequencies at 5332.0, 5348.0, 5368.0 (maybe replaced by 5358.5), 5373.0 and 5405.0 kHz.
but they have not been authorized yet as of 21 Nov.2007.
Paul w0rw

---
This is the parts list for a 600 meter Sierra band module (400 - 550 kHz).
Note: The receiver is very narrow and does not cover the entire 400-550 kHz range but will cover about 25 kHz without too much loss of sensitivity.
Special Note: The Sierra internal components (on the main PCB) must also be modified for transmit capability. I have never done this.

Here are the values for the 600 meter Band Module:

C1, 2, 33, 36, 64, 66, 70; 12-100 pF (Black dot) vertical mount Variable capacitors.

C47 & 49 4300 pF Cer Chip Caps (You need very small SMD caps for this to all fit under the band module cover.
C48 7500pF Cer Chip Cap
C32 & 35 Not required
C34 780 pF Cer Chip
C65 15 pF Cer disk

L1 & T1 on Amidon FT37-77 cores (Black), 1.5 mH, #28 wire, 39 turns.
(T1 has 2 turns going to 3 &4, 39 turn secondary to 1 & 2)

L3 & 4 on F37-77 black core, 850 uH, 91 turns, #28 wire.

L5 & 6 on F37-77 core, 13 uH, 19 turns, #28 wire.

L8 & 9 on F37-77 core, 7 uH, 18 turns, #28 wire.

X8 - 8.4 MHz Xtal (for 400 kHz = 0 on dial)

Tx Mix Freq is 5.135 - 5.465 kHz
Rx Mix is -4.915 kHz = 400>550
VFO Mix is 2.935 - 3.085
LP Filter cutoff is 0.7 MHz.

W3 & W4 Jumpers --- None.

This modification is not approved by Wilderness Radio.
i built this band module a few years ago, so this is just a starting point.
Nothing is guaranteed. If you complete the main PCB transmitter
modifications please post your modification details.

Paul w0rw
w0rw1@...<mailto:w0rw1@...>

# 87. Welcome to AE4GX !

Yahoo group: sierra_wilderness_radio
Date: 2007-12-01 22:50:06 UTC
From: Petr Ourednik
Topic: 87  Message: 87

Hi,
welcome to our group and we will be glad if You will share Your experiences with Sierra with us.
Enjoy group,
Petr OK1RP

# 88. Welcome to Jim, N9ESH !

Yahoo group: sierra_wilderness_radio
Date: 2007-12-01 22:52:28 UTC
From: Petr Ourednik
Topic: 88  Message: 88

Jim,

welcome to the group. As still coming new members with more and more experiences I hope that we will be able to help if anything needed.

Enjoy membership,

Petr OK1RP

# 89. Welcome to Donald McBride !

Yahoo group: sierra_wilderness_radio
Date: 2007-12-27 18:08:57 UTC
From: Petr Ourednik
Topic: 89  Message: 89

Donald,

welcome to the group and we will be happy know your experiences with
Sierra on the air. (and Your callsign of course to be able to call You)
Have a nice time w Sierra,

Petr, OK1RP

# 90. Merry xmas and HNY 2008 !

Yahoo group: sierra_wilderness_radio
Date: 2007-12-27 18:10:53 UTC
From: Petr Ourednik
Topic: 90  Message: 90

Dears,

I would like to wish to all of you Merry Christmas, healthy and prosperous Happy New Year 2008 !

73, Petr OK1RP

# 91. Welcome to AC7ZL!

Yahoo group: sierra_wilderness_radio
Date: 2008-01-21 10:58:02 UTC
From: Petr Ourednik
Topic: 91  Message: 91

Welcome to AC7ZL!

I hope You will enjouy the membership in that group and we will meet
You with Sierra on the air soon.

Good luck,

Petr OK1RP

# 92. Re: Welcome to AC7ZL!

Yahoo group: sierra_wilderness_radio
Date: 2008-01-23 23:15:20 UTC
From: ac7zl
Topic: 91  Message: 92

Thanks, I like all things "QRP," and Sierra gear seems to be highly regarded.

Pete
AC7ZL

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Welcome to AC7ZL!
>
> I hope You will enjouy the membership in that group and we will meet
> You with Sierra on the air soon.
>
> Good luck,
>
> Petr OK1RP
>

# 93. FYBO 2008

Yahoo group: sierra_wilderness_radio
Date: 2008-01-30 14:25:14 UTC
From: scott mcmullen
Topic: 93  Message: 93

This Saturday is the Arizona Scqrpions FYBO Field Day,
a QRP contest. Should be a fun event to take out a
Wilderness Radio rig and have some outdoor fun.

Here is the url with the rules:

http://www.azscqrpions.org/FYBO2008.htm

along with photos and results from last
year at:

http://www.azscqrpions.org/FYBO_2007_Results.htm

Hope to hear you join in the fun!

73
Scott
W5ESE

# 94. Welcome to James, AA5AO!

Yahoo group: sierra_wilderness_radio
Date: 2008-01-31 08:23:35 UTC
From: Petr Ourednik
Topic: 94  Message: 94

James,

welcome to our Sierra group. I hope that You will enjoy. Don't hesitate
to ask if You will have some problems with Sierra tcvr.

See You on the air,

Petr OK1RP

# 95. Where to start

Yahoo group: sierra_wilderness_radio
Date: 2008-01-31 17:06:13 UTC
From: James Hickox
Topic: 95  Message: 95

Hello All,
I have just about made up my mind to scratch build a Sierra. I have seen the ARRL plans, etc. but I am having some doubts since I understand from reading the past posts here that the edge connectors are not available from Digikey any longer.

Does anyone know of an acceptable alternate supplier for the edge connectors? Also, are there any sources for the main enclosure and the band module enclosures?

Thanks and 73,

James, AA5AO

# 96. RE: [sierra_wilderness_radio] Where to start

Yahoo group: sierra_wilderness_radio
Date: 2008-02-01 01:33:55 UTC
From: Paul D. Smith
Topic: 95  Message: 96

James,
I do not know about the "factory" enclosure but I built my Sierra in 2005 and the "enclosure for the modules is just a piece of fiberglass board 4 screws and 2 standoffs. I did see one time a Home brew Sierra in a Oreo cookie tin and one in a metal child's lunchbox. Also the NOGA Sierra sounds cool but a guy would have to order their compendium and read up on it.
Good luck.
Paul Smith N0NBD

-----Original Message-----
From: sierra_wilderness_radio@yahoogroups.com [mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of James Hickox
Sent: Thursday, January 31, 2008 11:06 AM
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Where to start

Hello All,
I have just about made up my mind to scratch build a Sierra. I have seen the ARRL plans, etc. but I am having some doubts since I understand from reading the past posts here that the edge connectors are not available from Digikey any longer.

Does anyone know of an acceptable alternate supplier for the edge connectors? Also, are there any sources for the main enclosure and the band module enclosures?

Thanks and 73,

James, AA5AO

# 97. Welcome to Fred, KD4WEN

Yahoo group: sierra_wilderness_radio
Date: 2008-02-04 22:10:25 UTC
From: Petr Ourednik
Topic: 97  Message: 97

Fred,

welcome to our group. I hope that You will enjoy Sierra and see You on the air soon.

Petr, OK1RP

# 98. Welcome to Mike, K5QO

Yahoo group: sierra_wilderness_radio
Date: 2008-02-04 22:12:04 UTC
From: Petr Ourednik
Topic: 98  Message: 98

Mike,

I glad to welcome You in the yahoo Sierra group !

Do not hesitate to ask in case of problem with Sierra/NorCal...

Good luck,

Petr, OK1RP

# 99. Welcome to YZ1GW !

Yahoo group: sierra_wilderness_radio
Date: 2008-02-04 22:13:12 UTC
From: Petr Ourednik
Topic: 99  Message: 99

Dear friend,
welcome to our group. I hope that You will enjoy Sierra and see You on the air soon. Also we will be glad to get some information about You here on the group list.

73,

Petr, OK1RP

# 100. Re: Welcome to Fred, KD4WEN

Yahoo group: sierra_wilderness_radio
Date: 2008-02-05 03:26:40 UTC
From: Fred
Topic: 97  Message: 100

Thank you Petr and fellow operators and builders. I have been inactive now for some years and I am a condo dweller in Las Vegas but I am gearing up to be back on the air soon and look forward to having a group as this for help and even giving some help back.
73's
KD4WEN
Freddie

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Fred,
>
> welcome to our group. I hope that You will enjoy Sierra and see You on
> the air soon.
>
> Petr, OK1RP
>

# 101. Tuning for zero beat

Yahoo group: sierra_wilderness_radio
Date: 2008-02-12 03:18:57 UTC
From: Ron Bowman
Topic: 101  Message: 101

Ok guys I need some input. I have made a few contacts with my Sierra by calling CQ. The issue I have is I cant get a reply when I call another station. I know the rig is working and RF out is good. How are you all tuning for zero beat? I think I may be off freq enough to be outside of the other stations filter bw. And yes I am basically tone deaf. I have a hard time matching the tone of the sig to the sidetone freq. So who can help me out?

Ron W8VZM Ohio
QRPARCI #12832

Light travels faster than sound.
That's why some people appear bright until you hear them speak!
Larry the Cable Guy

# 102. Re: Tuning for zero beat

Yahoo group: sierra_wilderness_radio
Date: 2008-02-15 01:57:39 UTC
From: Paul Smith
Topic: 101  Message: 102

Ron,
I looked in the builders manual and saw there is a spotting signal that can be had by shorting D5 to ground or short the two OFS test points together with a momentary contact switch. My Ten Tec Paragon has a SPOT button that works great. I just have not got up the courage to go in there and solder around on something. My Sierra is the first kit I built that came up and ran first try.....Everything else I built I have had to de-bug...I may screw up the courage and do it before warm wx and trips to the lake as the spot button would be handy.
de Paul N0NBD

> Ok guys I need some input. I have made a few contacts with my Sierra by calling CQ. The issue I have is I cant get a reply when I call another station. I know the rig is working and RF out is good. How are you all tuning for zero beat? I think I may be off freq enough to be outside of the other stations filter bw. And yes I am basically tone deaf. I have a hard time matching the tone of the sig to the sidetone freq. So who can help me out?
>
> Ron W8VZM Ohio
> QRPARCI #12832
>
> Light travels faster than sound.
> That's why some people appear bright until you hear them speak!
> Larry the Cable Guy
>

# 103. Welcome to N9SKN !

Yahoo group: sierra_wilderness_radio
Date: 2008-02-15 16:00:08 UTC
From: Petr Ourednik
Topic: 103  Message: 103

Hello,

welcome to our Sierra group and I hope that You will enjoy it.

Do not hesitate to ask for any help in case of the Sierra radio.

Be note that our Sierra radio now works on bands from 136kHz to 50MHz...as members already reported and tested which means more bands coverage then Elecraft K1,2,3 or even Orion etc. :)

good luck,
MNI 73,
Petr OK1RP

# 104. Re: Welcome to N9SKN !

Yahoo group: sierra_wilderness_radio
Date: 2008-02-15 21:45:15 UTC
From: n9skn
Topic: 103  Message: 104

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@...> wrote:
>
> Hello,
>
> welcome to our Sierra group and I hope that You will enjoy it.
>
> Do not hesitate to ask for any help in case of the Sierra radio.
>
> Be note that our Sierra radio now works on bands from 136kHz to
> 50MHz...as members already reported and tested which means more bands
> coverage then Elecraft K1,2,3 or even Orion etc. :)
>
> good luck,
> MNI 73,
> Petr OK1RP
>

Thanks for the welcome, Peter.

I am currently considering a ARRL Handbook or Wilderness version of the Sierra and any significant advantages or disadvantages to either version.

Currently sourcing parts list for total pricing.

I have seen a recurring interest in the availability of the band module connector and believe I have located it (Thanks to Radio 5Z4FT). I have ordered nothing, but all the info I have agrees so far.

Digi-Key P/N S3355-ND

Good luck to you all at the bench and on the air.

Aaron / N9SKN

# 105. Re: [sierra_wilderness_radio] Welcome to N9SKN !

Yahoo group: sierra_wilderness_radio
Date: 2008-02-16 01:11:11 UTC
From: Hugo W. Catta
Topic: 103  Message: 105

Petr Ourednik wrote:
>
> Hello,
>
> welcome to our Sierra group and I hope that You will enjoy it.
>
> Do not hesitate to ask for any help in case of the Sierra radio.
>
> Be note that our Sierra radio now works on bands from 136kHz to
> 50MHz...as members already reported and tested which means more bands
> coverage then Elecraft K1,2,3 or even Orion etc. :)
>
> good luck,
> MNI 73,
> Petr OK1RP
>
>
> Messages in this topic
> <http://groups.yahoo.com/group/sierra_wilderness_radio/message/103;_ylc=X3oDMTMzcDNybTZh
BF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMDMEc2VjA2Z0cgRzbG
sDdnRwYwRzdGltZQMxMjAzMDkxMjEyBHRwY0lkAzEwMw-->
> (1) Reply (via web post)
> <http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJwdnFsYnBsBF9TAzk
3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMDMEc2VjA2Z0cgRzbGsDcnBse
QRzdGltZQMxMjAzMDkxMjEy?act=reply&messageNum=103>
> | Start a new topic
> <http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJmMnFkNHM2BF9TAzk
3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyM
DMwOTEyMTI->
>
> Messages
> <http://groups.yahoo.com/group/sierra_wilderness_radio/messages;_ylc=X3oDMTJmaWtlMjhkBF9
TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNtc2dzBHN0aW1lA
zEyMDMwOTEyMTI->
> | Files
> <http://groups.yahoo.com/group/sierra_wilderness_radio/files;_ylc=X3oDMTJnMWc5bGwwBF9TAz
k3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNmaWxlcwRzdGltZQMx
MjAzMDkxMjEy>
> | Photos
> <http://groups.yahoo.com/group/sierra_wilderness_radio/photos;_ylc=X3oDMTJmZmlqaDU2BF9TA
zk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNwaG90BHN0aW1lAzE
yMDMwOTEyMTI->
> | Links
> <http://groups.yahoo.com/group/sierra_wilderness_radio/links;_ylc=X3oDMTJnbmxkN2JyBF9TAz
k3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNsaW5rcwRzdGltZQMx

MjAzMDkxMjEy>
> | Database
> <http://groups.yahoo.com/group/sierra_wilderness_radio/database;_ylc=X3oDMTJkaDY5amo2BF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNkYgRzdGltZQMxMjAzMDkxMjEy>
> | Polls
> <http://groups.yahoo.com/group/sierra_wilderness_radio/polls;_ylc=X3oDMTJnYW41YXQ1BF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNwb2xscwRzdGltZQMxMjAzMDkxMjEy>
> | Members
> <http://groups.yahoo.com/group/sierra_wilderness_radio/members;_ylc=X3oDMTJmaDB1MzVqBF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNtYnJzBHN0aW1lAzEyMDMwOTEyMTI->
> | Calendar
> <http://groups.yahoo.com/group/sierra_wilderness_radio/calendar;_ylc=X3oDMTJldjZtNW0yBF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNjYWwEc3RpbWUDMTIwMzA5MTIxMg-->
>
> Yahoo! Groups
> <http://groups.yahoo.com/;_ylc=X3oDMTJlbjM5ZnZhBF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTIwMzA5MTIxMg-->
>
> Change settings via the Web
> <http://groups.yahoo.com/group/sierra_wilderness_radio/join;_ylc=X3oDMTJnNXBraDc3BF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNzdG5ncwRzdGltZQMxMjAzMDkxMjEy>
> (Yahoo! ID required)
> Change settings via email: Switch delivery to Daily Digest
>
<mailto:sierra_wilderness_radio-digest@yahoogroups.com?subject=Email%20Delivery:%20Digest>
> | Switch format to Traditional
> <mailto:sierra_wilderness_radio-traditional@yahoogroups.com?subject=Change%20Delivery%20Format:%20Traditional>
>
> Visit Your Group
> <http://groups.yahoo.com/group/sierra_wilderness_radio;_ylc=X3oDMTJlZnMyczY2BF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNocGYEc3RpbWUDMTIwMzA5MTIxMg-->
> | Yahoo! Groups Terms of Use <http://docs.yahoo.com/info/terms/> |
> Unsubscribe
> <mailto:sierra_wilderness_radio-unsubscribe@yahoogroups.com?subject=>
> Recent Activity
>
> *
> 1
> New Members
> <http://groups.yahoo.com/group/sierra_wilderness_radio/members;_ylc=X3oDMTJnYjllcGY1BF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjAzMDkxMjEy>
>
> Visit Your Group

> <http://groups.yahoo.com/group/sierra_wilderness_radio;_ylc=X3oDMTJmczliODFkBF9TAzk3MzU5NzE0BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEyMDMwOTEyMTI->
>
> Yahoo! Finance
>
> It's Now Personal
> <http://us.ard.yahoo.com/SIG=13orup0s5/M=493064.12016257.12445664.8674578/D=groups/S=1708396379:NC/Y=YAHOO/EXP=1203098413/L=/B=PN3QA0LaX.Q-/J=1203091213068598/A=4507179/R=0/SIG=12de4rskk/*http://us.rd.yahoo.com/evt=50284/*http://finance.yahoo.com/personal-finance>
>
> Guides, news,
>
> advice & more.
>
> Weight Loss Group
>
> on Yahoo! Groups
> <http://us.ard.yahoo.com/SIG=13plub1ts/M=493064.12016300.12445692.11323196/D=groups/S=1708396379:NC/Y=YAHOO/EXP=1203098413/L=/B=Pd3QA0LaX.Q-/J=1203091213068598/A=5170419/R=0/SIG=11b5gu1oe/*http://new.groups.yahoo.com/specialKgroup>
>
> Get support and
>
> make friends online.
>
> Cat Groups
>
> on Yahoo! Groups
> <http://us.ard.yahoo.com/SIG=13ol7v3in/M=493064.12016263.12445670.8674578/D=groups/S=1708396379:NC/Y=YAHOO/EXP=1203098413/L=/B=Pt3QA0LaX.Q-/J=1203091213068598/A=4836037/R=0/SIG=11olbte0b/*http://advision.webevents.yahoo.com/catzone/index.html>
>
> discuss everything
>
> related to cats.
>
> .
>
> __,_._,_

Congrats, Petr !

Please post or send a link to the group about the mods for 136khz and 50Mhz.

vy 73
Hugo
AA1XV

# 106. Welcome to Pat, VE6AAN!

Yahoo group: sierra_wilderness_radio
Date: 2008-02-18 12:10:25 UTC
From: Petr Ourednik
Topic: 106  Message: 106

Pat,
welcome to our Sierra group!

I am happy to hear that You are finishing Your Sierra tcvr. Do not hesitate to ask if You will have any troubles overe here on group as there is mni of experienced builder to proud to help You.

Enjoy the group and Your new Sierra radio...

73,

Petr, OK1RP
moderator

# 107. Welcome to Klaus, OZ7KDJ!

Yahoo group: sierra_wilderness_radio
Date: 2008-02-19 14:16:35 UTC
From: Petr Ourednik
Topic: 107  Message: 107

Klaus,

welcome to the Sierra group! We will be happy to share ideas and
pick up some advise on repair and troubleshooting.

Enjoy the membership and Sierra radio.

See You on the band soon.

73, Petr OK1RP
moderator

# 108. Welcome to David, KG6INK !

Yahoo group: sierra_wilderness_radio
Date: 2008-02-22 09:14:50 UTC
From: Petr Ourednik
Topic: 108  Message: 108

David,

welcome to our Sierra group. Be sure that we are ready to help You with building Your own Sierra so let's go to order kit or parts for that.
Enjoy !
73, Petr OK1RP

# 109. Spot button mod

Yahoo group: sierra_wilderness_radio
Date: 2008-02-28 01:30:36 UTC
From: Ron Bowman
Topic: 109  Message: 109

Greetings all!

I have recently installed the spot button on my Sierra. When the button is pushed the spot signal is very loud. On weaker signals it actually takes a second for the signals to come back after releasing the button. I put my switch in the upper right hand corner of the front panel. I put it there so I could hold the button and tune with the same hand. Have not had an opportunity to try a QSO yet. My question is I wonder if there is a way to cut the strength down a bit? Not being a real CW op yet I was hoping to be able to hold the spot button and tune the signal until the tones matched. The way it works now it may work for me but I have to pulse the spot until my tin ear thinks they match. Any input from the group would be appreciated. If I don't find an answer here my next step will be QRP-L and QRP Bob at Wilderness.

72
Ron W8VZM
QRPARCI #12832

Light travels faster than sound.
That's why some people appear bright until you hear them speak!
Larry the Cable Guy

# 110. Welcome to Bob, W9WTF !

Yahoo group: sierra_wilderness_radio
Date: 2008-02-28 08:45:54 UTC
From: Petr Ourednik
Topic: 110  Message: 110

Bob,

welcome to our Sierra group.

Its great idea to make all 5 bands. Also the ABX and digi readout with s-meter and power meter are very usefull.

Best regards,

Petr OK1RP

# 111. Welcome to Grant, KT6L !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-09 22:12:35 UTC
From: Petr Ourednik
Topic: 111  Message: 111

Grant,

welcome to Sierra group and congratulation to getting the Sierra kit!
I hope that You will have basic kit done to be able to go on the air
and then You will add options which will make Your Sierra more
comfortable like digi readout etc.

Do not hesitate to ask over here in case of pb.

Good luck,
Petr OK1RP

# 112. Welcome to Lee, WA8QFE!

Yahoo group: sierra_wilderness_radio
Date: 2008-03-09 22:13:57 UTC
From: Petr Ourednik
Topic: 112  Message: 112

Lee,

welcome to Sierra group. I hope that we will be able to try 2-way
Sierra QSO on the band.

Enjoy the group.

73, Petr OK1RP

# 113. Welcome to Emil, W9NM!

Yahoo group: sierra_wilderness_radio
Date: 2008-03-09 22:19:43 UTC
From: Petr Ourednik
Topic: 113  Message: 113

Emil,

welcome to Sierra group! You have impressive equipment and its great to see that You have room fro Sierra also.

I hope that You will be able to share with us Your experiences with operation using Sierra comparing the other rigs.

Enjoy it!

Petr OK1RP

# 114. Re: Welcome to Emil, W9NM!

Yahoo group: sierra_wilderness_radio
Date: 2008-03-10 02:44:14 UTC
From: eborys
Topic: 113  Message: 114

Glad to be here... and the Sierra is a great rig. I'm doing some mods right now and digging out from winter... oh, recovering from carpal tunnel surgery on both hands.

I'll be more active in a few weeks and hope to visit here often.

Emil

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Emil,
>
> welcome to Sierra group! You have impressive equipment and its great
> to see that You have room fro Sierra also.
>
> I hope that You will be able to share with us Your experiences with
> operation using Sierra comparing the other rigs.
>
> Enjoy it!
>
> Petr OK1RP
>

# 115. Re: Welcome to Grant, KT6L !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-10 03:50:41 UTC
From: querencias
Topic: 111  Message: 115

Petr,

Many thanks for the cordial welcome and acceptance into your group.

Just finished the NorCal 40a from QRP Bob and was so pleased I bought the Sierra, the full-on Monty with a number of bands, KC-2, etc. I'm a retired engineer and have spent many hours with a soldering iron and lab gear - not afraid of toroids (which actually can be good psycho-therapy). The Sierra looks similar to the NC 40, but more complex.

Anyone have any advice or warnings before I heat up the soldering iron? Anything will be a appreciated.

Also, I'm curious about the kinds of antennas your guys are using with the Sierra. I've been using a cushcraft roof-mounted R-7 with good results. Compares favorably with the Butternut (20 radials) in the backyard - maybe the additional height enhances its performance.

73 de KT6L, Grant

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Grant,
>
> welcome to Sierra group and congratulation to getting the Sierra kit!
> I hope that You will have basic kit done to be able to go on the air
> and then You will add options which will make Your Sierra more
> comfortable like digi readout etc.
>
> Do not hesitate to ask over here in case of pb.
>
> Good luck,
> Petr OK1RP
>

# 116. Re: Welcome to Grant, KT6L !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-15 15:00:33 UTC
From: Paul Smith
Topic: 111  Message: 116

Grant,
I do not know of any warnings . My Sierra build went ok with one
little problem and a question or two the QRP Bob.. I love my Sierra.
I have made lots of contacts on it from here at home on a G5RV or at
the lake on a 44 ft doublet on a crappie pole. Have fun and would
like to have a Sierra to Sierra with you some day.
de Paul N0NBD

--- In sierra_wilderness_radio@yahoogroups.com, "querencias"
<tuquerencia@...> wrote:
>
> Petr,
>
> Many thanks for the cordial welcome and acceptance into your group.
>
> Just finished the NorCal 40a from QRP Bob and was so pleased I
bought the Sierra, the
> full-on Monty with a number of bands, KC-2, etc. I'm a retired
engineer and have spent
> many hours with a soldering iron and lab gear - not afraid of
toroids (which actually can
> be good psycho-therapy). The Sierra looks similar to the NC 40,
but more complex.
>
> Anyone have any advice or warnings before I heat up the soldering
iron? Anything will be
> a appreciated.
>
> Also, I'm curious about the kinds of antennas your guys are using
with the Sierra. I've
> been using a cushcraft roof-mounted R-7 with good results.
Compares favorably with the
> Butternut (20 radials) in the backyard - maybe the additional
height enhances its
> performance.
>
> 73 de KT6L, Grant
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@> wrote:
> >
> > Grant,
> >
> > welcome to Sierra group and congratulation to getting the Sierra

kit!
> > I hope that You will have basic kit done to be able to go on the
air
> > and then You will add options which will make Your Sierra more
> > comfortable like digi readout etc.
> >
> > Do not hesitate to ask over here in case of pb.
> >
> > Good luck,
> > Petr OK1RP
> >
>

# 117. Re: Welcome to Grant, KT6L !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-16 15:19:50 UTC
From: querencias
Topic: 111  Message: 117

thnaks Paul,

I just last night completed the 40 m band module and when I did the initial tests everything went great great except for the last one - measure the voltage on pin 8 U7 which was 6 instead of 8.0 +/- 0.1. Looking over the schematic and checking the voltage regulator everything looks good except that the output of the regulator is pulled down.. checked it also with the module removed with same result...must have something to do do with the key input

anyway, looking forward to a Sierra qso w/you

thanks, Grant KT6L

--- In sierra_wilderness_radio@yahoogroups.com, "Paul Smith" <psmith61@...> wrote:
>
> Grant,
> I do not know of any warnings . My Sierra build went ok with one
> little problem and a question or two the QRP Bob.. I love my Sierra.
> I have made lots of contacts on it from here at home on a G5RV or at
> the lake on a 44 ft doublet on a crappie pole. Have fun and would
> like to have a Sierra to Sierra with you some day.
> de Paul N0NBD
>
>
>
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "querencias"
> <tuquerencia@> wrote:
> >
> > Petr,
> >
> > Many thanks for the cordial welcome and acceptance into your group.
> >
> > Just finished the NorCal 40a from QRP Bob and was so pleased I
> bought the Sierra, the
> > full-on Monty with a number of bands, KC-2, etc. I'm a retired
> engineer and have spent
> > many hours with a soldering iron and lab gear - not afraid of
> toroids (which actually can
> > be good psycho-therapy). The Sierra looks similar to the NC 40,
> but more complex.
> >
> > Anyone have any advice or warnings before I heat up the soldering
> iron? Anything will be
> > a appreciated.

> >
> > Also, I'm curious about the kinds of antennas your guys are using
> with the Sierra. I've
> > been using a cushcraft roof-mounted R-7 with good results.
> Compares favorably with the
> > Butternut (20 radials) in the backyard - maybe the additional
> height enhances its
> > performance.
> >
> > 73 de KT6L, Grant
> >
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
> <indians@> wrote:
> > >
> > > Grant,
> > >
> > > welcome to Sierra group and congratulation to getting the Sierra
> kit!
> > > I hope that You will have basic kit done to be able to go on the
> air
> > > and then You will add options which will make Your Sierra more
> > > comfortable like digi readout etc.
> > >
> > > Do not hesitate to ask over here in case of pb.
> > >
> > > Good luck,
> > > Petr OK1RP
> > >
> >
>

# 118. Welcome to George, NV6F

Yahoo group: sierra_wilderness_radio
Date: 2008-03-19 21:39:09 UTC
From: Petr Ourednik
Topic: 118  Message: 118

George,

welcome to the group of SIerra enthusiasts. I hope that Zou will enjoz
and we will hear Zou on the air soona also with Sierra radio.

regards,

Petr OK1RP

# 119. Re: Welcome to George, NV6F

Yahoo group: sierra_wilderness_radio
Date: 2008-03-19 21:41:13 UTC
From: Petr Ourednik
Topic: 118  Message: 119

Uff, seems like typo pb cause of different keyboard switched on, hi.

So hope that my welcome message was readable ;)

73, Petr OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@...> wrote:
>
> George,
>
> welcome to the group of SIerra enthusiasts. I hope that Zou will
enjoz
> and we will hear Zou on the air soona also with Sierra radio.
>
> regards,
>
> Petr OK1RP
>

# 120. I Blew it !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-22 00:47:08 UTC
From: Lee Thompson
Topic: 120  Message: 120

I've always wanted a Sierra to Sierra QSO, just for fun.
I had the Sierra on 40 meters tonight for a hour and made 4 QSO's, the object being to give it a final test to a compact antenna tuner I had built, and get ready to head to the woods camping tomorrow.
As fate would have it, I packed up the Sierra and got back on 40 with the FT-897.T
The first station I had a QSO with was VE3FUJ/QRP.
Need I mention what rig he runs ? ?
Lee, WA8QFE

# 121. C A R E F U L C O N S T R U C T I O N ! ! !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-24 21:00:52 UTC
From: querencias
Topic: 121  Message: 121

Just finished the Sierra.

When I powered it up and did the first tests everything was perfect until the last step - measure 8 VDC on pin 7 U8 - I measured 6.00. So I checked everything I could and concluded that the output of the 78L08 was pulled down - checked everything and removed some components from the circuit, still low.

I pulled the output pin of the voltage regulator out of the circuit and still 6.00 VDC. I found
that I had swapped several resistors which probably caused a surge in current and caused the 78L08 to fail but left it strong enough to pump 6 V. after replacing the resistors and the
voltage regulator the Sierra works like a charm- great little radio.

I have over 40 years as an engineer working in many diverse environments and had to make repairs and adaptations in the field - must be getting old! It pays to use the Ohmmeter when
you can no longer discriminate the color codes.

all the best

Grant

# 122. Welcome to Paul, W3FIS !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-26 09:20:08 UTC
From: Petr Ourednik
Topic: 122  Message: 122

Paul,

welcome to our Sierra group. We are very glad that You joined the group
and do not hesitate to contact us in case of pb with Your Sierra radio.

Enjoy!

73, Petr OK1RP

# 123. Defective 14 MHz module

Yahoo group: sierra_wilderness_radio
Date: 2008-03-26 13:18:20 UTC
From: klausdam
Topic: 123  Message: 123

Hello friends!

This is the first time I ask for help here. - I bought a Sierra with 5 band modules (21,14,10,7 & 3,5 MHz)at a hamfest abt a year ago. The radio has been working fb until recently. - The 14 MHz module is not working; - neither tx or rx. - All the other modules OK. -
I have Ohm'ed all the toroids but found no openings. Caps are looking fine. All trimmers are solder-locked,(guess the builder did that after he optimized the tuning process). Can the 22000 Mhz crystal be defect? - I need sum advise to go further. BTW, I dont have an oscilloscope by hand.

Tnx es 73 de Klaus OZ7KDJ

# 124. Re: [sierra_wilderness_radio] Defective 14 MHz module

Yahoo group: sierra_wilderness_radio
Date: 2008-03-26 15:12:51 UTC
From: Lee Thompson
Topic: 123  Message: 124

Klaus,
You can hear the 22Mhz oscillator output on another receiver. If present, I would re-align the Pre-mixer, C64 and C66. If no signal is present, the Xtal could be at fault. But first inspect the contact fingers on the band module, Pins 18 thru 22, and make sure they are clean and not damaged.
Lee, WA8QFE

---
From: "klausdam" <kdj@...>
Sent: Wednesday, March 26, 2008 3:18 PM
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] Defective 14 MHz module

> Hello friends!
>
> This is the first time I ask for help here. - I bought a Sierra with 5
> band modules (21,14,10,7 & 3,5 MHz)at a hamfest abt a year ago. The
> radio has been working fb until recently. - The 14 MHz module is not
> working; - neither tx or rx. - All the other modules OK. -
> I have Ohm'ed all the toroids but found no openings. Caps are looking
> fine. All trimmers are solder-locked,(guess the builder did that after
> he optimized the tuning process). Can the 22000 Mhz crystal be defect? -
> I need sum advise to go further. BTW, I dont have an oscilloscope by hand.
>
> Tnx es 73 de Klaus OZ7KDJ
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

# 125. Re: Welcome to Paul, W3FIS !

Yahoo group: sierra_wilderness_radio
Date: 2008-03-28 14:53:50 UTC
From: deadgoose38
Topic: 122  Message: 125

Actually, I have the Wilderness Radio NorCal 40A, and an SST for 20 meters. Similar beasts, I believe. See QRZ.COM for an earlier picture of my setup, before I got the SST.

/paul
W3FIS

# 126. Re: [sierra_wilderness_radio] Defective 14 MHz module

Yahoo group: sierra_wilderness_radio
Date: 2008-03-28 17:02:27 UTC
From: Klaus Dam Jørgensen
Topic: 123  Message: 126

Tnx for the tip Lee. I'll come back with the testing results later.

73 de Klaus OZ7KDJ

----- Original Message -----
From: Lee Thompson
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, March 26, 2008 3:12 PM
Subject: Re: [sierra_wilderness_radio] Defective 14 MHz module

Klaus,
You can hear the 22Mhz oscillator output on another receiver. If present, I would re-align the Pre-mixer, C64 and C66. If no signal is present, the Xtal could be at fault. But first inspect the contact fingers on the band module, Pins 18 thru 22, and make sure they are clean and not damaged.
Lee, WA8QFE

---
From: "klausdam" <kdj@...>
Sent: Wednesday, March 26, 2008 3:18 PM
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] Defective 14 MHz module

> Hello friends!
>
> This is the first time I ask for help here. - I bought a Sierra with 5
> band modules (21,14,10,7 & 3,5 MHz)at a hamfest abt a year ago. The
> radio has been working fb until recently. - The 14 MHz module is not
> working; - neither tx or rx. - All the other modules OK. -
> I have Ohm'ed all the toroids but found no openings. Caps are looking
> fine. All trimmers are solder-locked,(guess the builder did that after
> he optimized the tuning process). Can the 22000 Mhz crystal be defect? -
> I need sum advise to go further. BTW, I dont have an oscilloscope by hand.
>
> Tnx es 73 de Klaus OZ7KDJ
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

---

No virus found in this incoming message.
Checked by AVG.
Version: 7.5.519 / Virus Database: 269.22.0/1343 - Release Date: 25-03-2008 19:17

--
Jeg beskyttes af den gratis SPAMfighter til privatbrugere.
Den har indtil videre sparet mig for at få 1110 spam-mails.
Betalende brugere får ikke denne besked i deres e-mails.
Hent gratis SPAMfighter her: http://www.spamfighter.com/lda

# 127. carrying band modules

Yahoo group: sierra_wilderness_radio
Date: 2008-03-30 05:41:09 UTC
From: querencias
Topic: 127  Message: 127

Anyone have suggestions for carrying around the Band Modules? They seem pretty delicate, even with the shield in front of them.

thanks, Grant

# 128. Re: carrying band modules

Yahoo group: sierra_wilderness_radio
Date: 2008-03-30 14:19:17 UTC
From: Paul Signorelli
Topic: 127  Message: 128

The band modules fit into a VCR cassette case...
See photo of mine in Photos section 'w0rw'
http://ph.groups.yahoo.com/group/sierra_wilderness_radio/photos/browse/4
f55
Paul w0rw

# 129. Defective 14mhz module

Yahoo group: sierra_wilderness_radio
Date: 2008-03-31 01:59:33 UTC
From: Lee Thompson
Topic: 129  Message: 129

Klaus,
In your post you said the trimmers were "Solder Locked".
What did the builder do to the trimmers??
Lee, WA8QFE

# 130. SST 20 meter problems

Yahoo group: sierra_wilderness_radio
Date: 2008-04-01 19:37:26 UTC
From: deadgoose38
Topic: 130  Message: 130

Not sure if this is the right group to pose the question, but I'm having some problems with my newly constructed SST-20. Good RF output -- about 2+ watts, receive can be peaked, good match into antenna (1.3:1 or so). Local ham about 6 miles away can copy me. Marker generator shows that the VXO is tuning within desired range. However, I can't hear him -- he has a Yaesu FT-817. What should I look for next? Only mods I've made is to bypass key and audio out lines (had symptoms of RF in the audio), and put an 18K resistor as suggested on the VXO pot to linearize it. Haven't had a good way to check that though.

What do I start looking for next??

Thanks!

/paul
W3FIS

# 131. Re: Defective 14mhz module

Yahoo group: sierra_wilderness_radio
Date: 2008-04-02 07:21:42 UTC
From: klausdam
Topic: 129  Message: 131

--- In sierra_wilderness_radio@yahoogroups.com, "Lee Thompson" <flthompsonjr@...> wrote:
>
> Klaus,
> In your post you said the trimmers were "Solder Locked".
> What did the builder do to the trimmers??
> Lee, WA8QFE
>
Hi Lee.
Sorry, I was wrong. - All the trimers have a small drop of solder on the side of the trimming screw. I mistook that for some way of locking the trimmer after final trimming of the band module. But the trimmers are not locked in their positions. -

Klaus OZ7KDJ

# 132. Welcome to KD5TNH !

Yahoo group: sierra_wilderness_radio
Date: 2008-04-03 09:35:50 UTC
From: Petr Ourednik
Topic: 132  Message: 132

Dear friend,

welcome to our Sierra group. I hope that You will enjoy it. You can be sure that You will not be DOA if You will decide for building the Sierra radio. Using the band modules You will get multiband radio which is ready to upgrade by digi readout, power meter etc.
See description above.

best regards,

Petr OK1RP

# 133. Re: Welcome to KD5TNH !

Yahoo group: sierra_wilderness_radio
Date: 2008-04-03 16:51:54 UTC
From: wbbond
Topic: 132  Message: 133

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@...> wrote:
>
> Dear friend,
>
> welcome to our Sierra group. I hope that You will enjoy it. You can
be
> sure that You will not be DOA if You will decide for building the
> Sierra radio. Using the band modules You will get multiband radio
which
> is ready to upgrade by digi readout, power meter etc.
> See description above.
>
> best regards,
>
> Petr OK1RP
>

Thanks for the welcome.

I plan to up grade to General soon.
And I think the Sierra might be a great radio.
Although I am also thinking about a 20m SST
(my budget is kind of tight right now)

I do have a Bird 43 listed on GTH that I am
tring to sell to raise some funds.
I have no HF equipment so I know it will cost
me more than just a kit.
What all do you guys think I will need?
Antenna tuner?
Any low priced QRP tuners in kit form?

KD5TNH

# 134. Re: [sierra_wilderness_radio] Digest Number 68

Yahoo group: sierra_wilderness_radio
Date: 2008-04-03 18:30:22 UTC
From: grant vyborny
Topic: 134  Message: 134
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

# 135. Re: Welcome to KD5TNH !

Yahoo group: sierra_wilderness_radio
Date: 2008-04-03 18:38:26 UTC
From: querencias
Topic: 132  Message: 135

Welcome to the group. The Sierra is a good choice for an HF QRP rig, as is the NorCal 40a, both designed by N6KR.

My opinion is that the BLT (Balanced Line Tuner), which I have built and used, is an excellent choice for QRP. You can use it for balanced and unbalanced loads as well. It has an "absorptive load" and LED SWR indicator for tuning, and it works great. Don't know what the kit costs now but it's on the web. If you want to roll-ur-own the plans are on the web, also. Not too difficult to build.

Best of luck & 73, Grant

--- In sierra_wilderness_radio@yahoogroups.com, "wbbond" <wbbond@...> wrote:
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
> <indians@> wrote:
> >
> > Dear friend,
> >
> > welcome to our Sierra group. I hope that You will enjoy it. You can
> be
> > sure that You will not be DOA if You will decide for building the
> > Sierra radio. Using the band modules You will get multiband radio
> which
> > is ready to upgrade by digi readout, power meter etc.
> > See description above.
> >
> > best regards,
> >
> > Petr OK1RP
> >
>
> Thanks for the welcome.
>
> I plan to up grade to General soon.
> And I think the Sierra might be a great radio.
> Although I am also thinking about a 20m SST
> (my budget is kind of tight right now)
>
> I do have a Bird 43 listed on GTH that I am
> tring to sell to raise some funds.
> I have no HF equipment so I know it will cost
> me more than just a kit.
> What all do you guys think I will need?
> Antenna tuner?

> Any low priced QRP tuners in kit form?
>
>
> KD5TNH
>

# 136. Welcome Gary !

Yahoo group: sierra_wilderness_radio
Date: 2008-04-14 20:15:02 UTC
From: Petr Ourednik
Topic: 136  Message: 136

Gary,

welcome in the Sierra group. I wish You good luck with the study and I hope You will learn the code asap. Let me know if You will need any help with the code learning.

Enjoy the Sierra group,

73, Petr OK1RP

# 137. Band Module Alignment problems

Yahoo group: sierra_wilderness_radio
Date: 2008-04-23 15:06:46 UTC
From: querencias
Topic: 137  Message: 137

After checking visually checking the inductors and capacitors I still have difficulty aligning
several of the band modules. The receiver is extremely sensitive on 40 meters but all the other bands are very flat.

Using the suggested RF probe, I was able to peak the PMO (premixer oscillator) voltages to about 0.244 VDC but trying to peak the receiver trimmers has no effect - there is no increase
in audible signal or noise level when adjusting the trimmers.

Anyone in the group have experience with this or any suggestions?

thanks in advance,

Grant

# 138. QRP To The Field - this Saturday (April 26)

Yahoo group: sierra_wilderness_radio
Date: 2008-04-23 23:00:32 UTC
From: scott mcmullen
Topic: 138  Message: 138

This Saturday (April 26) is the annual 'QRP To The Field' contest.

Should be a fun event to bring a QRP rig and antenna to and make
some contacts in the great outdoors.

The theme this year is to operate from the grounds of a museum,
though there are other station categories also if a museum is
not convenient.

The rules in full are at:

http://www.zianet.com/qrp/2008/qttfruls.html

73
Scott
W5ESE

---

QRP To The Field 2008 -- Days Of Yore

Date: Saturday, April 26, 2008

Time: 1500Z Apr. 26 to 0300Z Apr. 27

Bands: 40-20-15-10 meters, in the vicinity of the QRP calling
frequencies, please be courteous to others

Mode: CW only

Power out (QRP only): 5 watts or less

Categories: Single Op Museum station
Multi Op Museum station
Single Op Field Station
Multi Op Field Station
Home Station

Exchange: RST + SPC
Example: 559 NM

Scoring: QSO pts - 1 pt for each QSO per band
SPCs pts - count once per band

Bonus points: Use SPCs received to fill in the blanks with the state
abbreviation whose FIRST letter matches the individual
letters in the words "Olden Days" without duplicating
states. Remember to use the summary sheet, or you will
miss out on the extra points.

Each letter filled in is worth 100 pts (up to 900 max)
Example: A=AZ, D=DE, S=SD, L=LA, etc.

Note: Wyoming (WY)= Y; North Dakota (ND) and South
Dakota (SD) can also count as N or D, S or
D, but not both N and D, or S and D; E is a given,
be sure to count it in your bonus score

Location Multiplier: Museum station = x5
Field station = x3
Home Station = x1

Final Score: Total pts x Total SPCs x Location + Bonus Points = Final
Score

---

# 139. Re: [sierra_wilderness_radio] QRP To The Field - this Saturday (April 26)

Yahoo group: sierra_wilderness_radio
Date: 2008-04-24 01:46:15 UTC
From: Lee Thompson
Topic: 138  Message: 139

I'll be out with my Sierra...
Sorry, no museums near, but I'll be in the Bonanza Wildlife area in EM39ao.
Pretty much have the whole 5000 acres to myself until Deer hunting season.
Hope propagation is a little better !
Lee, WA8QFE

---
From: "scott mcmullen" <scottamcmullen@...>
Sent: Thursday, April 24, 2008 12:00 AM
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] QRP To The Field - this Saturday (April
26)

> This Saturday (April 26) is the annual 'QRP To The Field' contest.
>
> Should be a fun event to bring a QRP rig and antenna to and make
> some contacts in the great outdoors.
>
> The theme this year is to operate from the grounds of a museum,
> though there are other station categories also if a museum is
> not convenient.
>
> The rules in full are at:
>
> http://www.zianet.com/qrp/2008/qttfruls.html
>
> 73
> Scott
> W5ESE
>
> ---
>
> QRP To The Field 2008 -- Days Of Yore
>
> Date: Saturday, April 26, 2008
>
> Time: 1500Z Apr. 26 to 0300Z Apr. 27
>
> Bands: 40-20-15-10 meters, in the vicinity of the QRP calling
> frequencies, please be courteous to others
>
> Mode: CW only
>
> Power out (QRP only): 5 watts or less
>

> Categories: Single Op Museum station
> Multi Op Museum station
> Single Op Field Station
> Multi Op Field Station
> Home Station
>
> Exchange: RST + SPC
> Example: 559 NM
>
> Scoring: QSO pts - 1 pt for each QSO per band
> SPCs pts - count once per band
>
> Bonus points: Use SPCs received to fill in the blanks with the state
> abbreviation whose FIRST letter matches the individual
> letters in the words "Olden Days" without duplicating
> states. Remember to use the summary sheet, or you will
> miss out on the extra points.
> Each letter filled in is worth 100 pts (up to 900 max)
> Example: A=AZ, D=DE, S=SD, L=LA, etc.
>
> Note: Wyoming (WY)= Y; North Dakota (ND) and South
> Dakota (SD) can also count as N or D, S or
> D, but not both N and D, or S and D; E is a given,
> be sure to count it in your bonus score
>
> Location Multiplier: Museum station = x5
> Field station = x3
> Home Station = x1
>
> Final Score: Total pts x Total SPCs x Location + Bonus Points = Final
> Score
>
> ---
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

# 140. Re: Band Module Alignment problems

Yahoo group: sierra_wilderness_radio
Date: 2008-04-29 22:37:51 UTC
From: camqrp
Topic: 137  Message: 140

Grant -

The first question that comes to mind is whether or not you are experiencing difficulties on the transmitter side. Are you able to peak up the output power on all band modules without problems? If the answer is yes, that eliminates several possible problem areas and makes it a bit easier to isolate the problems with the receiver.

As an aside, I had to dig out the Sierra manual to look it over before responding to you. It had been several years, and the first thing I noticed was that my file folder marked "Sierra" is very fat, and the manual only accounts for about half the thickness! Mine is one of the original club Sierras, and as such has been on the receiving end of a whole bunch of mods. Most of them made it a better radio...

Cam N6GA

--- In sierra_wilderness_radio@yahoogroups.com, "querencias" <tuquerencia@...> wrote:
>
> After checking visually checking the inductors and capacitors I still have difficulty aligning
> several of the band modules. The receiver is extremely sensitive on 40 meters but all the
> other bands are very flat.
>
> Using the suggested RF probe, I was able to peak the PMO (premixer oscillator) voltages to
> about 0.244 VDC but trying to peak the receiver trimmers has no effect - there is no increase
> in audible signal or noise level when adjusting the trimmers.
>
> Anyone in the group have experience with this or any suggestions?
>
> thanks in advance,
>
> Grant
>

# 141. Grant and Cam

Yahoo group: sierra_wilderness_radio
Date: 2008-04-30 11:30:14 UTC
From: Lee Thompson
Topic: 141  Message: 141

Every time I had a problem with a band, I found it was simply my failing to clean off the enamel properly and
the result was a poor solder joint, although it looked fine. I had to go back to several modules and clean up
soldering of the core windings. I guess I was trying to work too fast, 9 modules times 8 cores is a bunch !
Only 1 band had a different problem, and that was a trimmer (1) that was broken.

# 142. Re: Grant and Cam

Yahoo group: sierra_wilderness_radio
Date: 2008-05-04 04:34:37 UTC
From: camqrp
Topic: 141  Message: 142

--- In sierra_wilderness_radio@yahoogroups.com, "Lee Thompson" <flthompsonjr@...> wrote:
>
> Every time I had a problem with a band, I found it was simply my failing to clean off the enamel properly and
> the result was a poor solder joint, although it looked fine. I had to go back to several modules and clean up
> soldering of the core windings. I guess I was trying to work too fast, 9 modules times 8 cores is a bunch !
> Only 1 band had a different problem, and that was a trimmer (1) that was broken.
>

Lee -

Good place to start looking. I probably soldered a few this way, but I can't remember since it's been a while since I built my Sierra. I think it was 1994!

Cam N6GA

# 143. Re: Grant and Cam

Yahoo group: sierra_wilderness_radio
Date: 2008-05-04 16:10:49 UTC
From: querencias
Topic: 141  Message: 143

Lee,

I, too, found some cold solder joints and after cleaning and reoldering things improved...thanks,,

73 gran/kt6l

--- In sierra_wilderness_radio@yahoogroups.com, "camqrp" <camqrp@...> wrote:
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Lee Thompson"
> <flthompsonjr@> wrote:
> >
> > Every time I had a problem with a band, I found it was simply my
> failing to clean off the enamel properly and
> > the result was a poor solder joint, although it looked fine. I had
> to go back to several modules and clean up
> > soldering of the core windings. I guess I was trying to work too
> fast, 9 modules times 8 cores is a bunch !
> > Only 1 band had a different problem, and that was a trimmer (1) that
> was broken.
> >
>
> Lee -
>
> Good place to start looking. I probably soldered a few this way, but I
> can't remember since it's been a while since I built my Sierra. I
> think it was 1994!
>
> Cam N6GA
>

# 144. Welcome to Larry, KB0R !

Yahoo group: sierra_wilderness_radio
Date: 2008-05-20 11:23:59 UTC
From: Petr Ourednik
Topic: 144  Message: 144

Larry

I am glad to welcome You in the Sierra group. I hope You will enjoy it.

73, Petr OK1RP

Larry posted :

I am KB0R, long time qrp'er. Recently bought to set of Sierra board
from Far
Circuits. Has anyone had success building with these boards?
73, Larry, KB0R

# 145. Re: [sierra_wilderness_radio] Welcome to Larry, KB0R !

Yahoo group: sierra_wilderness_radio
Date: 2008-05-21 14:55:58 UTC
From: Lee Thompson
Topic: 144  Message: 145

Larry, KB0R,
I'm going to dig in my old Sierra archives and send you a PC board layout.
If you
would, could you compare it to the one that FAR circuits is selling ??
I'm just curious about it's layout and that of the band module, I may try
one of their
band module boards on 6 meters.
73
Lee, WA8QFE

---
From: "Petr Ourednik" <indians@...>
Sent: Tuesday, May 20, 2008 6:23 AM
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] Welcome to Larry, KB0R !

> Larry
>
> I am glad to welcome You in the Sierra group. I hope You will enjoy it.
>
> 73, Petr OK1RP
>
> Larry posted :
>
> I am KB0R, long time qrp'er. Recently bought to set of Sierra board
> from Far
> Circuits. Has anyone had success building with these boards?
> 73, Larry, KB0R
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

# 146. Re: [sierra_wilderness_radio] Welcome to Larry, KB0R !

Yahoo group: sierra_wilderness_radio
Date: 2008-05-22 00:33:05 UTC
From: lgaalaas@comcast.net
Topic: 144  Message: 146

Will be glad to look at it for you. I assume you'll send it via email, or do you need my home address?

---------- Original message ----------
From: "Lee Thompson" <flthompsonjr@...>
Larry, KB0R,
I'm going to dig in my old Sierra archives and send you a PC board layout.
If you
would, could you compare it to the one that FAR circuits is selling ??
I'm just curious about it's layout and that of the band module, I may try
one of their
band module boards on 6 meters.
73
Lee, WA8QFE

---
From: "Petr Ourednik" <indians@...>
Sent: Tuesday, May 20, 2008 6:23 AM
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] Welcome to Larry, KB0R !

> Larry
>
> I am glad to welcome You in the Sierra group. I hope You will enjoy it.
>
> 73, Petr OK1RP
>
> Larry posted :
>
> I am KB0R, long time qrp'er. Recently bought to set of Sierra board
> from Far
> Circuits. Has anyone had success building with these boards?
> 73, Larry, KB0R
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

# 147. Welcome to Mike, AF4LQ !

Yahoo group: sierra_wilderness_radio
Date: 2008-06-03 15:08:42 UTC
From: Petr Ourednik
Topic: 147  Message: 147

Mike,

welcome to Sierra group.

I hope You will enjoy the building and operating this famous radio.

Good luck,

Petr, OK1RP
moderator

# 148. Welcome to Jerry, KT5TT !

Yahoo group: sierra_wilderness_radio
Date: 2008-06-03 15:10:37 UTC
From: Petr Ourednik
Topic: 148  Message: 148

Jerry,

welcome to our Sierra group.

I hope You will enjoy the building and operating this famous radio. Do not hesitate to ask if any questions or issues regarding the Norcal Sierra kit...

Good luck,

Petr, OK1RP
moderator

# 149. Welcome to John, KC0G !

Yahoo group: sierra_wilderness_radio
Date: 2008-06-10 08:19:37 UTC
From: Petr Ourednik
Topic: 149  Message: 149

John,
welcome to the Sierra group.
Congrats for Your new toy and I hope You will enjoy it on the air.
We will be glad to hear about Your experiences and mods if any...
Also do not hesitate to ask for help if needed.

73,
Petr, OK1RP
moderator

# 150. Welcome to KC7CM !

Yahoo group: sierra_wilderness_radio
Date: 2008-06-27 14:15:21 UTC
From: Petr Ourednik
Topic: 150  Message: 150

Welcometo our Sierra group.
Do not hesitate to ask for any question regarding the Sierra tcvr. More details You can find in description of that group...
73, Petr OK1RP
moderator

# 151. 2008 Flight of the Bumblebees - July 27

Yahoo group: sierra_wilderness_radio
Date: 2008-07-17 13:38:44 UTC
From: scott mcmullen
Topic: 151  Message: 151

The 2008 running of the Adventure Radio Society's 'Flight of the Bumblebees' is approaching on July 27. So far, 143 intrepid QRP operators have signed up to hike, bicycle, or paddle to an operating position and participate in the event as Bumblebee stations.

Participation from home stations is also welcome and encouraged.

Group operation is welcome in the Flight of the Bumblebees. You may operate under a single call and report a single score, or under multiple calls and report multiple scores. In any event, you are limited to operating a single transmitter at a time.

Maximum power is five watts. We operate CW on 40, 20, 15 and 10 meters, on the standard QRP frequencies. Each contact will receive one point. The same station can be worked on different bands for additional QSO points and multipliers.

The rules in full, and details about soliciting a bee number, are available at:

http://arsqrp.pbwiki.com/Flight+of+the+Bumblebees

Hope to hear you on the air during the 2008 ARS QRP FoBB

73
Scott
W5ESE - bumblebee 052

# 152. Welcome to Harry, WB0BTY !

Yahoo group: sierra_wilderness_radio
Date: 2008-08-01 08:22:38 UTC
From: Petr Ourednik
Topic: 152  Message: 152

Harry,

welcome to Sierra group and enjoy !

Good luck with own Sierra building and do not hesitate to ask in case of troubles.

See You on air soon,

73, Petr OK1RP
moderator

# 153. Welcome to Augusto, I1VOH!

Yahoo group: sierra_wilderness_radio
Date: 2008-08-11 09:40:49 UTC
From: Petr Ourednik
Topic: 153  Message: 153

Augusto,

welcome to the group. Hope that You will get also one of the Sierra and
You will enjoy it!

CUAGN on the air.

Petr, OK1RP
moderator

# 154. Welcome to Bill, W0RNM!

Yahoo group: sierra_wilderness_radio
Date: 2008-08-27 08:27:27 UTC
From: Petr Ourednik
Topic: 154  Message: 154

Bill,

welcome back on board ! I hope You will enjoy the kit if You will purchase and do not hesitate to ask if anythink needed.

Good luck and hope to see You on the air soon,

Petr, OK1RP
moderator

# 155. Welcome to KI4YZE!

Yahoo group: sierra_wilderness_radio
Date: 2008-09-02 13:19:53 UTC
From: Petr Ourednik
Topic: 155  Message: 155

Welcome to the group and hpe You will enjoy the Sierra building and operating!

See You on the band,

Petr OK1RP
moderator

# 156. Homebrewing a Sierra Questions

Yahoo group: sierra_wilderness_radio
Date: 2008-09-03 01:44:57 UTC
From: Dan Boardman
Topic: 156  Message: 156

Is there anywhere/anyone that sells an etched board only? Thinking about buying an all band kit but the XYL was a little (lot?) upset at me shelling out over 500 for the complete kit. There must be a lees costly way???

Thanks - Dan

# 157. Re: [sierra_wilderness_radio] Homebrewing a Sierra Questions

Yahoo group: sierra_wilderness_radio
Date: 2008-09-03 12:16:29 UTC
From: Bob
Topic: 156  Message: 157
Attachments: 2 described; binary payloads are missing from this source WARC

Here's where I bought my boards. Main and 5 daughterboards for $35 last year

http://www.farcircuits.net/

73 - Bob W9WTF

-------Original Message-------

From: Dan Boardman
Date: 9/2/2008 8:46:07 PM
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Homebrewing a Sierra Questions

Is there anywhere/anyone that sells an etched board only? Thinking about
buying an all band kit but the XYL was a little (lot?) upset at me shelling
out over 500 for the complete kit. There must be a lees costly way???
Thanks - Dan .

# 158. Welcome to KB0QIE !

Yahoo group: sierra_wilderness_radio
Date: 2008-09-19 19:06:59 UTC
From: Petr Ourednik
Topic: 158  Message: 158

Hello,

Its great that You are considering building the Wilderness Sierra.
You are welcomed to the group and see You soon on the air with Your
new Sierra radio.

73 - Petr, OK1RP
moderator

# 159. Welcome to David !

Yahoo group: sierra_wilderness_radio
Date: 2008-09-21 12:05:54 UTC
From: Petr Ourednik
Topic: 159  Message: 159

David,

welcome to group.

Congrats to Your Sierras and a NorCal 40A with KC 1 board.

Hope You will enjoy Sierra group.

73 - Petr, OK1RP
moderator

# 160. Problem with KC1 board

Yahoo group: sierra_wilderness_radio
Date: 2008-09-21 19:42:11 UTC
From: David J. Wilcox, DO
Topic: 160  Message: 160

I have recently installed a KC1 board in my NorCal 40A and have the following problems. The frequency IDer works fine. All the parameters are recognized and can be adjusted via the paddles like in the instructions. BUT, I cannot get the keyer memory to work. It gives me the M go ahead signal and after I end the message I am trying to save it gives a _.. like it is accepted. When I try to play the message it just says _.. but does not send the message. Also when using the paddles or even the straight key when the Dah paddle is pushed it sends _., not the _ like it should. If held down it continues to send _._._._.. It does that when using the straight key also.

Any suggestions?

Dave K8WPE

# 161. Welcome to Guy, VA7GAC!

Yahoo group: sierra_wilderness_radio
Date: 2008-10-08 15:34:24 UTC
From: Petr Ourednik
Topic: 161  Message: 161

Guy,

welcome to the group. I hope that You will enjoy the Sierra when it will arrive at Your new home.
It will be nice to hear from You how it works.

73 - Petr, OK1RP
moderator

# 162. Combo Sierra, antenna tuner, power suply

Yahoo group: sierra_wilderness_radio
Date: 2008-10-11 18:29:01 UTC
From: David J. Wilcox, DO
Topic: 162  Message: 162

Please see the photos I have put in the picture section. Last year I purchased this set of Sierra, antenna tuner, and power supply on eBay. The seller said he didn't know who had built it but was very serious in selling to a ham. I had to prove I was a ham before he would sell it and emailed him a copy of my license. I checked memory but whomever had built it or programmed the memory had sloppy cw and probably was just trying it out so I couldn't get a good cw ID from that source.

I love the rig and the builder was very professional in all the wiring. I am just curious if anyone knows anything about who built it and any history regarding its use.

72,

Dave K8WPE

# 163. Welcome to Dan, K3XR

Yahoo group: sierra_wilderness_radio
Date: 2008-10-17 10:38:36 UTC
From: Petr Ourednik
Topic: 163  Message: 163

Dan,

welcome to the group. Good idea to make Sierra durring to winter time. Hope to see You sson on the air.

73 - Petr, OK1RP

# 164. Welcome to Larry, AE4LD

Yahoo group: sierra_wilderness_radio
Date: 2008-10-17 10:39:21 UTC
From: Petr Ourednik
Topic: 164  Message: 164

Larry,
welcome to the group. Hope You will enjoy it.

73 - Petr, OK1RP

# 165. Welcome to Rich, KG5IF

Yahoo group: sierra_wilderness_radio
Date: 2008-10-17 10:40:26 UTC
From: Petr Ourednik
Topic: 165  Message: 165

Rich,

great to welcome You in the group.
Do not hesitate to ask for question regarding the Sierra radio.
Hope You will enjoy it.

73 - Petr, OK1RP

# 166. Sierra back light

Yahoo group: sierra_wilderness_radio
Date: 2008-10-17 13:22:42 UTC
From: larry_draughn
Topic: 166  Message: 166

I would like to say howdy to the group, and post my first question.
I'm in the process of placing an order for a new Wilderness Sierra, I
talked to Bob KD6VIO last evening and look forward to building his QRP
rig. Is
there a modification to the Sierra that would allow a back light to
the display such as the K1? 73 to all, Larry AE4LD

# 167. Re: Welcome to Rich, KG5IF

Yahoo group: sierra_wilderness_radio
Date: 2008-10-17 20:05:26 UTC
From: rhmcus
Topic: 165  Message: 167

Petr

Thanks for the welcome to the group. Ive allways been interested in QRP and my first qrp rig was a loaner HW-7. I later built the HW-8 and HW-9 which I still have. Recently, I saw the Sierra at a star party and was intrigued by its capabilites, good rcvr, and low current drain. Im saving up for one and will hopefully have it by Christmas.

thanks

Rich KG5IF

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Rich,
>
> great to welcome You in the group.
> Do not hesitate to ask for question regarding the Sierra radio.
> Hope You will enjoy it.
>
> 73 - Petr, OK1RP
>

# 168. Picked up a used Sierra

Yahoo group: sierra_wilderness_radio
Date: 2008-10-20 14:16:17 UTC
From: llgaalaas
Topic: 168  Message: 168

About a month ago I bought a used Sierra from the estate of a SK. It arrived in perfect condition with 9 band modules and a 5 watt power upgrade.

Used it for the first time this weekend in the QRP ARCI contests on 80/40/20 meters and it performed very well. Not many stations to be found however.

When did 40m become filled with TTY ops? Especially ones who don't listen where they transmit.

This rig doesn't have the KC1 or the KC2 so I am thinking about getting one or the other. Also would like to build in an antenna tuner so I don't have to lug along an extra piece of gear.

I operated for four days from our duck camp in northern Minnesota with a G5RV antenna and a 7AH gel cell.

When I started setting up the radio, I found that I forgot the cables that connect my keyer to the radio. Had to run the entire contest using my paddle set on edge as a straight key. That took a lot of practice!

73,
Larry KBØR

# 169. Welcome to Randy, AE5HU !

Yahoo group: sierra_wilderness_radio
Date: 2008-10-21 09:29:06 UTC
From: Petr Ourednik
Topic: 169  Message: 169

Randy,

welcome to the group.

I hope that You will find some Sierra on the flea market or somewhere
on the for sale lists on internet.
Try QTH.COM Classifieds, QRP-L list on yahoo group or over here in the
Sierra group directly.

Best regards,

73 - Petr, OK1RP
moderator

# 170. Re: Picked up a used Sierra

Yahoo group: sierra_wilderness_radio
Date: 2008-10-23 03:36:20 UTC
From: rhmcus
Topic: 168  Message: 170

Larry

Thanks for the good report on the Sierra. Ive been saving up for one. The radio looks like the ticket for me because of its size, portability and low power consumption a big plus for me. I have a 7ah Gel cell and solar cell so am planning on taking it with me camping.

Rich KG5IF

--- In sierra_wilderness_radio@yahoogroups.com, "llgaalaas" <lgaalaas@...> wrote:
>
> About a month ago I bought a used Sierra from the estate of a SK. It
> arrived in perfect condition with 9 band modules and a 5 watt power
> upgrade.
>
> Used it for the first time this weekend in the QRP ARCI contests on
> 80/40/20 meters and it performed very well. Not many stations to be
> found however.
>
> When did 40m become filled with TTY ops? Especially ones who don't
> listen where they transmit.
>
> This rig doesn't have the KC1 or the KC2 so I am thinking about
> getting one or the other. Also would like to build in an antenna
> tuner so I don't have to lug along an extra piece of gear.
>
> I operated for four days from our duck camp in northern Minnesota
> with a G5RV antenna and a 7AH gel cell.
>
> When I started setting up the radio, I found that I forgot the
> cables that connect my keyer to the radio. Had to run the entire
> contest using my paddle set on edge as a straight key. That took a
> lot of practice!
>
> 73,
> Larry KBØR
>

# 171. Welcome to Frank, KD8FIP !

Yahoo group: sierra_wilderness_radio
Date: 2008-11-06 12:45:02 UTC
From: Petr Ourednik
Topic: 171  Message: 171

Frank,

thank You for joining the group. i hope You will enjoy it.
Good luck with the NorCal or Sierra radios on CW/PSK mode.

73 - Petr, OK1RP

# 172. Antennas

Yahoo group: sierra_wilderness_radio
Date: 2008-11-12 17:42:25 UTC
From: macdonellfrank
Topic: 172  Message: 172

What do you all recommend for a good portable antenna for 40 meters.
Thanks.

# 173. Re: [sierra_wilderness_radio] Antennas

Yahoo group: sierra_wilderness_radio
Date: 2008-11-12 18:27:46 UTC
From: w9ya
Topic: 172  Message: 173
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

# 174. Re: Antennas

Yahoo group: sierra_wilderness_radio
Date: 2008-11-13 16:33:36 UTC
From: dyarnes1
Topic: 172  Message: 174

Hi All,

W9YA's suggestion is a good one. You need some sort of support, but even a collapsible pole, like the one sold by Jackite, will do the trick. Par Electronics sells some excellent end-fed models, including a multi-band QRP version that would be an excellent match for a Sierra. If you want a "roll-your-own" version, check out KC8AON's website for instructions. Just google his call to get there.

Dave W7AQK

--- In sierra_wilderness_radio@yahoogroups.com, w9ya <w9ya@...> wrote:
>
> End fed zepp . Simple to build. Simple to use in that it can be EASILY used
> as a sloper, inverted-v, dipole, 1/4 elevated vertical, etc.
>
> Most people erroneously think that it requires a "counterpoise" . It does
> NOT.
>
> Some people have problems visualizing the antenna or the lack of a
> balun/counterpoise/other stuff. Try thinking of a vhf/uhf j-pole antenna,
> sized to 40 meters, with the single radiator made from wire and the part
> that uses two parallel conductors being made from parallel feed line (window
> line, open wire line, et al). i.e. A j-pole does not require a counterpoise
> or a balun or anything extra and neither does a end fed zepp.
>
> It's a classic and for GOOD reason.
>
> Vy 72;
>
> Bob
> w9ya
>
> On Wed, Nov 12, 2008 at 10:42 AM, macdonellfrank <kd8fip@...> wrote:
>
> > What do you all recommend for a good portable antenna for 40 meters.
> > Thanks.
> >
> >
> >
>

# 175. Welcome to Steven, W6EOD!

Yahoo group: sierra_wilderness_radio
Date: 2008-11-17 22:03:07 UTC
From: Petr Ourednik
Topic: 175  Message: 175

Steven,

welcome to the group.
Good luck with the Sierra radio and see You on the bands soon.

73 - Petr, OK1RP
moderator

# 176. Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-18 02:06:58 UTC
From: larry_draughn
Topic: 176  Message: 176

Hi to the Group, got a small problem with 160 and the 80 meter modules maybe someone can help. In setting up the 80 meter module all is well, I've the two jumpers installed for KC2 ID. When I install the 160 module it reads the same as the 80 meter Band reading. Example: 80 meter frequency read out is 500.00 at Zero set point on VFO, when I install the 160 module it also reads 500.0 rather than 000.00, both have the jumpers installed. Is this correct? also on 10 meters I can only get .7 watts out for Transmit seems a bit low. I've also tried Bob at Wilderness over the last few days and all I get is a busy signal on land line. Need some help. Thanks Larry AE4LD

# 177. RE: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-18 02:21:47 UTC
From: Paul Signorelli
Topic: 176  Message: 177

Larry,
My 160 meter module only has W3 jumpered..Try that..Send it to me and i will check it out..Paul w0rw

# 178. Re: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-18 03:00:23 UTC
From: Mike Lyness, AF4LQ
Topic: 176  Message: 178

larry_draughn wrote:

> only get .7 watts out for Transmit seems a bit low.

I don't have a 10m module to compare to but I did increase the output on 20m by compressing, or squeezing the windings together on L6. May work with the 10m module as well.

73, Mike
af4lq

# 179. Re: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-18 03:10:49 UTC
From: larry
Topic: 176  Message: 179

Thanks Paul; I'll give that a go. 73 Larry AE4LD
----- Original Message -----
From: Paul Signorelli
To: sierra_wilderness_radio@...m
Sent: Monday, November 17, 2008 9:21 PM
Subject: RE: [sierra_wilderness_radio] Sierra kit

Larry,
My 160 meter module only has W3 jumpered..
Try that..
Send it to me and i will check it out..
Paul w0rw

# 180. 30M Module

Yahoo group: sierra_wilderness_radio
Date: 2008-11-18 21:46:42 UTC
From: Steven
Topic: 180  Message: 180

I am looking for a 30M module finished or not. Please email me if you have one that you don't want/need. Thank you for your time.

Steve
W6EOD

# 181. Re: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 00:21:23 UTC
From: larry
Topic: 176  Message: 181

Thanks Paul; removing the w2 jumper fixed the problem. Many thanks Larry AE4LD
----- Original Message -----
From: Paul Signorelli
To: sierra_wilderness_radio@yahoogroups.com
Sent: Monday, November 17, 2008 9:21 PM
Subject: RE: [sierra_wilderness_radio] Sierra kit

Larry,
My 160 meter module only has W3 jumpered..
Try that..
Send it to me and i will check it out..
Paul w0rw

# 182. Re: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 00:23:50 UTC
From: larry
Topic: 176  Message: 182

Thanks Mike; By closing up L6 I was able to squeeze out a another .3 watt and up 1 watt thru the 10 meter band. 73 Larry AE4LD
----- Original Message -----
From: Mike Lyness, AF4LQ
To: sierra_wilderness_radio@yahoogroups.com
Sent: Monday, November 17, 2008 10:00 PM
Subject: Re: [sierra_wilderness_radio] Sierra kit

larry_draughn wrote:

> only get .7 watts out for Transmit seems a bit low.

I don't have a 10m module to compare to but I did increase the output on 20m by compressing, or squeezing the windings together on L6. May work with the 10m module as well.

73, Mike
af4lq

# 183. RE: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 00:30:25 UTC
From: Paul Signorelli
Topic: 176  Message: 183

Hi Larry,
i have the DL PA which gives me about 5 Watts output...
Paul w0rw

# 184. Re: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 01:23:16 UTC
From: larry
Topic: 176  Message: 184

Hi Paul, I'm not aware of a DL-PA is this a home brew component or a kit that can be purchased? need more info if possible, 73 Larry AE4LD
----- Original Message -----
From: Paul Signorelli
To: sierra_wilderness_radio@yahoogroups.com
Sent: Tuesday, November 18, 2008 7:30 PM
Subject: RE: [sierra_wilderness_radio] Sierra kit

Hi Larry,
i have the DL PA which gives me about 5 Watts output...
Paul w0rw

# 185. Re: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 02:25:46 UTC
From: Mike Lyness, AF4LQ
Topic: 176  Message: 185

larry wrote:
> Thanks Mike; By closing up L6 I was able to squeeze out a another .3
> watt and up 1 watt thru the 10 meter band. 73 Larry AE4LD

You're welcome Larry. I'm glad it helped some.

You might try searching the QRP-L archives for more info. When I was waiting for my kit to arrive I spent a lot of time searching there and found a ton of useful information there. There's a ton of discussions that dealt with mods for increasing power and a lot of other topics regarding the Sierra. I know there was at least one discussion regarding 10 and 15m power output.

The URL is <http://www.kkn.net/archives/html/QRP-L/>. You'll need to type in a username and password to access the archives. Use "qrpl" for both. Then you'll be able to do a search on "Sierra" or whatever you like.

You'll also have the option of setting the search to display the results in chronological order (or however you like), which is nice as it kind of lets you follow the history of the Sierra and also makes the results easier to follow.

Also, check the "Files" section here on this group, if you haven't already. I think one of them deals with mods for increasing power.

Anyway, I hope you enjoy the Sierra. I just built mine about a month or so ago and I'm really happy with it. Incidentally, Paul, W0RW who gave you good advice here was one of my first contacts with it (Hi Paul! Tnx QSO!).

Best of luck and I hope we meet on air one day.

73, Mike

# 186. RE: [sierra_wilderness_radio] Sierra kit

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 04:20:08 UTC
From: Paul Signorelli
Topic: 176  Message: 186

You can read about the DL PA by Funk Amateur QRP Club herehttp://qrp.kd4ab.org/2001/010129/0028.htmlIt is probably not available any more.See my amplifier at http://ph.groups.yahoo.com/group/sierra_wilderness_radio/photos/view/4f55?b=1&m=f&o=0

Paul w0rw

# 187. Sierra Modules For Sale

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 18:34:37 UTC
From: Paul Signorelli
Topic: 187  Message: 187

i have a few experimental modules for sale or trade.
1. 5.3 to 5.35 kHz, you can use this module to listen to 60 meters but of course there is no CW transmitting allowed. $30
2. 380 - 530 kHz Module... serious prototype, capacitors hanging off side...No cover, Only receives...Mother board changes needed to transmit. $20
3. Blank Sierra Module PCB, no cover or parts. $10
Paul w0rw1 at msn dot com

# 188. Alignment

Yahoo group: sierra_wilderness_radio
Date: 2008-11-19 22:22:50 UTC
From: macdonellfrank
Topic: 188  Message: 188

I am building my first radio.....a NorCal40. What does everyone suggest for equipment you have to have to align the radio. Dummy load I have ordered. Do I need watt meter? SWR Bridge? Signal Generator? Other? Thanks for your help.
FJM

# 189. Re: [sierra_wilderness_radio] Alignment

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 04:07:40 UTC
From: Mike Lyness, AF4LQ
Topic: 188  Message: 189

macdonellfrank wrote:
> I am building my first radio.....a NorCal40. What does everyone
> suggest for equipment you have to have to align the radio. Dummy load
> I have ordered. Do I need watt meter? SWR Bridge? Signal Generator?
> Other? Thanks for your help.
> FJM

When I built mine I aligned it using just a wattmeter and another transceiver. You can probably even get by without a wattmeter if you have to since the sidetone is a sampling of the actual transmitted signal, and the manual will give instructions for doing it that way.

You'll want another transceiver (or receiver or freq counter) to be able to set the VFO range where you want it. But again, the manual will even give instructions on how to do that if you don't have a separate rig or counter, but later you'll want to nail it down more precisely.

I'd recommend at least a meter and separate rig or receiver but again, the manual will get you there even if you have neither.

Good luck and you'll enjoy the 40A I'm sure. They're really neat little rigs.

73, Mike
af4lq

# 190. Widerness Radio

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 15:41:03 UTC
From: larry_draughn
Topic: 190  Message: 190

Hi to the group: seems I've lost contact with Bob Dyer, can not get thru phone # and phone company doesn't have Wilderness radio as a listing. Any Ideas? thanks Larry AE4LD

# 191. w0rw/pm using Sierra, 14062kHz, 21 Nov.08, 1700z

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 16:27:27 UTC
From: Paul Signorelli
Topic: 191  Message: 191

Planned Wilderness Sierra Field Operation.
---
Date: 21 Nov. 2008, Friday.
Type of Operation: Pedestrian Mobile, Call Sign: w0rw/pm.
Operator: Paul (See November QST, 2008, cover).

Time: 1700z - 1900z.
Frequency: 14062 CW.

Location: Bear Creek Park.
State: Colorado.
Elevation: 6200 Feet.
Weather: Cool +40F.
Trail Name: Butterfly.

County: El Paso.
Nearest City: Colorado Springs.
Grid: DM78nt.
Additional site info: http://adm.elpasoco.com/Parks/Facilities.htm
Elevation: 6200 Feet
Google Map Link:
http://maps.google.com/maps?
f=q&hl=en&geocode=&q=+N38+49'+,+W104+51'.&sll=38.876\
667,-105.2775&sspn=0.010608,0.018046&ie=UTF8&ll=38.819256,-
104.849728&spn=0.0053\
08,0.009023&t=h&z=17

Equipment: Wilderness Sierra w/DL PA and Elecraft T1 ATU in front
chest pack,
(See photo at
http://ph.groups.yahoo.com/group/sierra_wilderness_radio/photos/view/4
f55?b=1).
Power: 5W.
Antenna: 10 foot center loaded foot whip, 13 foot drag wire.
Power source: 12V, 3AH, LiIon battery.
Propagation: Poor F= 69, A= 0.
Band Activity: Low, No Contests. Just worked HA4MA, Laci in Budapest,
Yesterday at 1500z.

Base Camp Intercom: 146.52.
Propagation Beacons: Check WWV on 15 MHz for propagation to CO. I
will be 6 'S' units weaker.
Degree of Difficulty: If this was easy, we wouldn't do it. QRM, QRN,
QSB, QSA1, QRP, QLF, etc.
Awards: If you work 6 Pedestrian Mobile or Human Powered Mobile
stations you are eligible for the HF Pack Six Pack award.

See http://tech.groups.yahoo.com/group/hfpack/message/24638 for details.
Hazards: Cactus, Bikes, Horses and Runners.

QSL to: Paul w0rw, Box 6069, Colorado Springs, CO 80934

# 192. Re: [sierra_wilderness_radio] Alignment

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 16:31:42 UTC
From: Frank MacDonell
Topic: 188  Message: 192
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

# 193. Re: [sierra_wilderness_radio] Alignment

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 16:40:09 UTC
From: Frank MacDonell
Topic: 188  Message: 193
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

# 194. Re: [sierra_wilderness_radio] Widerness Radio

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 19:15:12 UTC
From: Ron Bowman
Topic: 190  Message: 194
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 195. Re: [sierra_wilderness_radio] Alignment

Yahoo group: sierra_wilderness_radio
Date: 2008-11-20 20:14:05 UTC
From: Mike Lyness, AF4LQ
Topic: 188  Message: 195

Frank MacDonell wrote:
> Mike - Can you recommend a good watt meter for QRP?
>

Frank,

The only one I can actually recommend, only because it's all I've used for several years, is the OHR WM-2. I know there are some others out there but I haven't used them.

Anyway, the WM-2 comes as a kit and works really well for QRP and up to 10 watts. Easy to build and has three power ranges....10w, 1w, and 100mw. You'd need a multimeter to align it but that's all.

Perhaps someone else will recommend another. The website for OHR is: <http://www.ohr.com/>.

Good luck es 73,
Mike
af4lq

# 196. w0rw/pm Sierra Log, 21 Nov. 08

Yahoo group: sierra_wilderness_radio
Date: 2008-11-21 21:03:05 UTC
From: Paul Signorelli
Topic: 196  Message: 196

What a great day for a Sierra Wilderness Radio operation...
While it was snowing in MI, It was cold over night but warmed up in the morning.
i was operating on 14062 kHz starting at 1700z from a Park in COS.
Here is my Log:
K9CNP Jim IL 599.
WA8REI/p Ken in Evart, MI...3 Inches of snow, Ken is now walking 2.5 miles (but not in the snow).
N7AG Bill OR.
(WA3ZBJ/4 Don FL reported that i was very weak).
WA4OK? Lost.
N8CEE Mel MI (28F and 2 inches of snow).
K7TQ Randy ID 599.
QRT 1900z

Most of my operations are with fixed frequency radios (PRC319 and PRC64).
Operating with a chest mount Sierra Radio is really a joy. i was sweeping around the band
listening to all the guys working DX etc.
During a lull,
i moved down to 14010 and called EA6UN and got 2 'Sri Weak Sigs' and 'Sri No Copy' replies.
CJ6XDX did not copy me either.
My Sierra has the KC2 digital readout and keyer. It also has the 5W DL Power Amplifier.
It was feeding an Elecraft T1 ATU and a 10 foot whip. The radio bag weighs only 3 pounds.

i brought my Key Muff to keep my hands warm but didn't have to use it.
You can see my key in the the December 2008 issue of the "K9YA Telegraph" Magazine.

Thanks for being there...

If you have a Sierra give it a bag and start hiking...
Happy Thanksgiving...
Paul w0rw

# 197. ABX 500Hz

Yahoo group: sierra_wilderness_radio
Date: 2008-11-23 02:26:01 UTC
From: Steven
Topic: 197  Message: 197

Where can I find the ABX 500Hz? I don't have one on my Sierra and I don't see it on the website. Thank you for any help.

Steve W6EOD

# 198. Re: [sierra_wilderness_radio] ABX 500Hz

Yahoo group: sierra_wilderness_radio
Date: 2008-11-23 04:25:30 UTC
From: Mike Lyness, AF4LQ
Topic: 197  Message: 198

Steven wrote:
> Where can I find the ABX 500Hz? I don't have one on my Sierra and I
> don't see it on the website. Thank you for any help.

Steve,

Sounds like you're looking at the front panel that's designed to be used with the KC-2 keyer/counter. The basic Sierra (without the KC-2) doesn't have the ABX control on the front panel....it's located on the main board....R31, near the top left corner of the tuning capacitor. It should be marked on the board with "ABX" to the left and "R31" to the right.

You can add the control to the basic panel though if you like. You'll just need to remove R31 and wire in a 5 or 10k pot in it's place, mounted to the front panel. Check page 34 of the manual for the info.

The only way you wouldn't have ABX on your Sierra is if it's one of the early Norcal club versions and not a Wilderness version. I may be wrong on that and someone please correct me if I am, but I'm almost certain that ABX wasn't designed into the original Sierra's.

Hope this helps. Good luck.

73 Mike
af4lq

# 199. Re: ABX 500Hz

Yahoo group: sierra_wilderness_radio
Date: 2008-11-23 16:24:24 UTC
From: Steven
Topic: 197  Message: 199

Mike,
Thanks for the help. I have found the ABX on the board. Pardon my inexperience. Is it adjustable when it is located on the board vs. on the front panel with a pot?

Steve
W6EOD

# 200. Re: [sierra_wilderness_radio] Re: ABX 500Hz

Yahoo group: sierra_wilderness_radio
Date: 2008-11-23 17:34:44 UTC
From: Mike Lyness, AF4LQ
Topic: 197  Message: 200

Steven wrote:
> Mike,
> Thanks for the help. I have found the ABX on the board. Pardon my
> inexperience. Is it adjustable when it is located on the board vs. on
> the front panel with a pot?

Steve,

Yes, you can adjust the filter to your liking by adjusting R31 clockwise or counterclockwise. You'll hear the difference as you vary the position of the pot. It should vary it roughly from about 150hz to 1500hz.

Swapping R31 out for a panel mounted pot really makes it more useful as you can easily change the filter to suit conditions, QRM, etc., as you operate without having to pop the lid off, etc. If you didn't want to drill a hole on the front panel you could mount the pot in the hole on the rear panel that's labeled "NB gain", unless of course it's already being used or not available on your rig.

Good luck and keep us posted.

73, Mike

# 201. Re: ABX 500Hz

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 02:45:54 UTC
From: Steven
Topic: 197  Message: 201

Mike,
Thanks for all of the info so far. Everything is gtg with the status quo so far. I have adjusted it to my liking. I am going to contact W.R. for the needed parts for the conversion and will update soon. Thanks again.

Steve W6EOD

# 202. Welcome to Bill, AA4GN !

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 15:12:00 UTC
From: Petr Ourednik
Topic: 202  Message: 202

Bill

welcome to the group. Hope You will enjoy it.

73 - Petr, OK1RP
moderator

# 203. Welcome to John, KI4VVC

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 15:24:49 UTC
From: Petr Ourednik
Topic: 203  Message: 203

John,

welcome to the Sierra group. I hope to meet You on the air using the Sierra radios.

73 - Petr, OK1RP

# 204. Welcome to Annas, MM3YIA

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 15:28:43 UTC
From: Petr Ourednik
Topic: 204  Message: 204

Annas,

i would like to welcome You into the great club of the Sierra owners. Congrats to building the SW-40+ as the starter kit. Its very fine radio which giving excellent results for that money.

I made great decission to step up to Sierra multiband tcvr. Do not hesitate to ask the group members if you will have any questions or problems during the building or operation on the air.

See You soon on the air in 2-way Sierra's QSO.

73 - Petr, OK1RP

# 205. Welcome to Aden, N0FEX

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 15:31:15 UTC
From: Petr Ourednik
Topic: 205  Message: 205

Aden,

welcome to the group.

As You are experienced ham operator I hope that You will enjoy the
Sierra radio also.

73 - Petr, OK1RP

# 206. Welcome to Ken, VE3ELA !

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 15:33:04 UTC
From: Petr Ourednik
Topic: 206  Message: 206

Ken,

welcome to the Sierra group.

I hope You will enjoy and see You soon on the air with your currently used Sierra.

73 - Petr, OK1RP

# 207. Summary of all Sierra modifications in .pdf

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 15:43:21 UTC
From: Petr Ourednik
Topic: 207  Message: 207

Dears,

as some of You reported to me that Summary of all Sierra modifications
document in Files section can't be opened.
Its maybe because of different Word version so I added the same
document created in Acrobat Reader.

I hope that it helps to You. Let me know if still You have problems
with reading...

73 - Petr, OK1RP

# 208. Re: [sierra_wilderness_radio] Re: ABX 500Hz

Yahoo group: sierra_wilderness_radio
Date: 2008-11-26 19:24:51 UTC
From: Mike Lyness, AF4LQ
Topic: 197  Message: 208

Steven wrote:
> Mike,
> Thanks for all of the info so far. Everything is gtg with the status
> quo so far. I have adjusted it to my liking. I am going to contact
> W.R. for the needed parts for the conversion and will update soon.
> Thanks again.

Steve,
Glad I could be of help. Keep us posted and I hope you enjoy the Sierra.

Happy Holiday and 73,
Mike
af4lq

# 209. Re: Welcome to Aden, N0FEX

Yahoo group: sierra_wilderness_radio
Date: 2008-11-27 09:06:45 UTC
From: Dewey (Aden) Carver
Topic: 205  Message: 209

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@...> wrote:
>
>Thank you for the nice welcome "Petr Ourednik" I am looking forward
enjoying many features of this group.

Being a real "OM" and very rusty at CW, I figure I have a lot of
catching up to do. HI HI.

Again thanks for the welcoming.
73,s Aden N0FEX
>
>
>
>
>
>
>
>

# 210. Re: Welcome to Aden, N0FEX

Yahoo group: sierra_wilderness_radio
Date: 2008-11-27 09:08:20 UTC
From: Dewey (Aden) Carver
Topic: 205  Message: 210

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
>Thank you for the nice welcome "Petr Ourednik" I am looking forward enjoying many features of this group.

Being a real "OM" and very rusty at CW, I figure I have a lot of catching up to do. HI HI.

Again thanks for the welcoming.
73,s Aden N0FEX
>
>
>
>
>
>
>
>

# 211. Re: Welcome to Aden, N0FEX

Yahoo group: sierra_wilderness_radio
Date: 2008-11-27 09:08:28 UTC
From: Dewey (Aden) Carver
Topic: 205  Message: 211

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@...> wrote:
>
>Thank you for the nice welcome "Petr Ourednik" I am looking forward
enjoying many features of this group.

Being a real "OM" and very rusty at CW, I figure I have a lot of
catching up to do. HI HI.

Again thanks for the welcoming.
73,s Aden N0FEX
>
>
>
>
>
>
>
>

# 212. Welcome to Kevin, KC4UNA !

Yahoo group: sierra_wilderness_radio
Date: 2008-11-27 16:55:50 UTC
From: Petr Ourednik
Topic: 212  Message: 212

Kevin,

welcome to the group. I hope that You will enjoy the Sierra group. Take care for Yourself Kevin and good luck with Your job. I hope to hear You on the air soon.

73 - Petr, OK1RP

# 213. new member

Yahoo group: sierra_wilderness_radio
Date: 2008-11-29 06:39:50 UTC
From: keywestmarlin
Topic: 213  Message: 213

thanks for letting me join the group i am sure it will be a pleasure, i am currently in IAQ but due to return to the states in 09, as a new member to the group i would like to know, first where can i acquire one of the wilderness radios, and second does this group have net that they meet on a regular basis? thanks kevin KC4UNA

# 214. Re: [sierra_wilderness_radio] new member

Yahoo group: sierra_wilderness_radio
Date: 2008-11-30 22:38:15 UTC
From: Mike Lyness, AF4LQ
Topic: 213  Message: 214

keywestmarlin wrote:
> thanks for letting me join the group i am sure it will be a pleasure,
> i am currently in IAQ but due to return to the states in 09, as a new
> member to the group i would like to know, first where can i acquire
> one of the wilderness radios, and second does this group have net that
> they meet on a regular basis? thanks kevin KC4UNA

Kevin,

You'll find the Sierra at Wilderness Radio:
<http://www.fix.net/~jparker/wild.html>

No, I don't know of any net related to the Sierra. Sorry. I hope you get home soon and thank you very much for your service over there. Take care and stay safe.

73, Mike
af4lq

# 215. Re: new member

Yahoo group: sierra_wilderness_radio
Date: 2008-12-01 11:16:38 UTC
From: Petr Ourednik
Topic: 213  Message: 215

Kevin,

some time it is possible to find Sierra on flea market. Its very hard to find it but time to time it is...I hope that we will be able to help You to find it or You can purchase the kit from Wilderness Radio web.

Take care for Yourself on Your current mission and see You soon from home QTH !

73 - Petr, OK1RP
--
Petr Ourednik

--- In sierra_wilderness_radio@yahoogroups.com, "keywestmarlin" <keywestmarlin@...> wrote:
>
> thanks for letting me join the group i am sure it will be a pleasure,
> i am currently in IAQ but due to return to the states in 09, as a new
> member to the group i would like to know, first where can i acquire
> one of the wilderness radios, and second does this group have net that
> they meet on a regular basis? thanks kevin KC4UNA
>

# 216. Welcome to John, WA6YSY !

Yahoo group: sierra_wilderness_radio
Date: 2008-12-03 17:04:28 UTC
From: Petr Ourednik
Topic: 216  Message: 216

John,

welcome to the group. Sounds great Your collection of Norcal, SST and Sierra radios.
I hope that You will enjoy it and see You on the air.

73 - Petr, OK1RP

# 217. Welcome to Vic, ZS6EA !

Yahoo group: sierra_wilderness_radio
Date: 2008-12-08 17:34:45 UTC
From: Petr Ourednik
Topic: 217  Message: 217

Vic,

welcome to our Sierra group. I hope that You will find out that the
Sierra is the best solution for Your QRP operation.
Do not hesitate to ask in the group if you will need it.

73 - Petr, OK1RP

# 218. Re: Welcome to Vic, ZS6EA !

Yahoo group: sierra_wilderness_radio
Date: 2008-12-08 17:55:16 UTC
From: vic.dupreez
Topic: 217  Message: 218

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik"
<indians@...> wrote:
>
> Vic,
>
> welcome to our Sierra group. I hope that You will find out that the
> Sierra is the best solution for Your QRP operation.
> Do not hesitate to ask in the group if you will need it.
>
> 73 - Petr, OK1RP
>

Petr,

Thank you for the welcome.
I have read all the postings and am sure that I will enjoy and find it
usefull with the group.

73 - Vic ZS6EA

# 219. The 'Sierra Days' are coming back...

Yahoo group: sierra_wilderness_radio
Date: 2008-12-09 16:08:57 UTC
From: Paul Signorelli
Topic: 219  Message: 219

In the next few years, all those KX1's and K1-40/80's are going to be left on the shelf and the Sierra's will be back on the air.
The 10/15 meter propagation will bring those Sierra's back on the air as the great HF QRP radios they are.
So get your high band modules tuned up...
Paul w0rw

# 220. Re:The 'Sierra Days' are coming back...

Yahoo group: sierra_wilderness_radio
Date: 2008-12-10 13:45:24 UTC
From: Petr Ourednik
Topic: 219  Message: 220

Paul,

ups...thank You for the note. It seems that I will have to plan the assy of my
HF band modules as I did not finished. Maybe xmas time is good time for that as
long evenings with bad wx giving good chance to finishing all of these "skeletons".

73 - Petr, OK1RP

--
Petr Ourednik
indians@...
--
http://ok1rp.blog.cz (Hamradio)
http://topband.blog.cz (160m)
http://www.qsl.net/ok1rp

# 221. Re: new member

Yahoo group: sierra_wilderness_radio
Date: 2008-12-11 15:24:58 UTC
From: keywestmarlin
Topic: 213  Message: 221

--- In sierra_wilderness_radio@yahoogroups.com, "Mike Lyness, AF4LQ"
<olyellr@...> wrote:
>
> keywestmarlin wrote:
> > thanks for letting me join the group i am sure it will be a
pleasure,
> > i am currently in IAQ but due to return to the states in 09, as
a new
> > member to the group i would like to know, first where can i
acquire
> > one of the wilderness radios, and second does this group have
net that
> > they meet on a regular basis? thanks kevin KC4UNA
>
> Kevin,
>
> You'll find the Sierra at Wilderness Radio:
> <http://www.fix.net/~jparker/wild.html>
>
> No, I don't know of any net related to the Sierra. Sorry. I hope
you get
> home soon and thank you very much for your service over there.
Take care
> and stay safe.
>
> 73, Mike
> af4lq
>
thx mike i found it at the site you mentioned will be ordering soon

# 222. Re: new member

Yahoo group: sierra_wilderness_radio
Date: 2008-12-11 15:25:50 UTC
From: keywestmarlin
Topic: 213  Message: 222

--- In sierra_wilderness_radio@yahoogroups.com, "Mike Lyness, AF4LQ"
<olyellr@...> wrote:
>
> keywestmarlin wrote:
> > thanks for letting me join the group i am sure it will be a
pleasure,
> > i am currently in IAQ but due to return to the states in 09, as
a new
> > member to the group i would like to know, first where can i
acquire
> > one of the wilderness radios, and second does this group have
net that
> > they meet on a regular basis? thanks kevin KC4UNA
>
> Kevin,
>
> You'll find the Sierra at Wilderness Radio:
> <http://www.fix.net/~jparker/wild.html>
>
> No, I don't know of any net related to the Sierra. Sorry. I hope
you get
> home soon and thank you very much for your service over there.
Take care
> and stay safe.
>
> 73, Mike
> af4lq
>
thx mike found it and will be ordering soon Kevin KC4UNa

# 223. For Sale available in the Sierra group

Yahoo group: sierra_wilderness_radio
Date: 2008-12-11 18:38:06 UTC
From: Petr Ourednik
Topic: 223  Message: 223

Dears,

In the Applications (Groups Labs - beta version) visible on the left panel of the screen You can find For Sale item. A great way to buy and sell anything regarding the Sierra with other group members.

Try it and let me know if its usefull...

(thank You to Paul, W0RW for tip)

73 - Petr, OK1RP

# 224. Cheap Watt Meter Suggestions Wanted

Yahoo group: sierra_wilderness_radio
Date: 2008-12-15 02:42:48 UTC
From: Ron Bowman
Topic: 224  Message: 224
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

# 225. Merry Christmas !

Yahoo group: sierra_wilderness_radio
Date: 2008-12-23 16:57:39 UTC
From: Petr Ourednik
Topic: 225  Message: 225

Dears,

I wish to all members Merry and Happy Christmas, enjoy Your great gears, best healthy and prosperous Happy New Year 2009.

CU,

73 - Petr, OK1RP
moderator

# 226. Welcome to David, KW1V !

Yahoo group: sierra_wilderness_radio
Date: 2009-01-08 00:35:22 UTC
From: Petr Ourednik
Topic: 226  Message: 226

David,

welcome to the group of Sierra enthusiasts.
I hope that you will enjoy it and that You will get your own Sierra
quite soon.

regards,

73 - Petr, OK1RP

# 227. Welcome to Dewey, N0FEX !

Yahoo group: sierra_wilderness_radio
Date: 2009-01-29 09:58:00 UTC
From: Petr Ourednik
Topic: 227  Message: 227

Dewey,

welcome back to our Sierra group ! As we have more members right now I hope You will enjoy it.

best regards,

73 - Petr, OK1RP

# 228. Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-03 23:42:41 UTC
From: Steven
Topic: 228  Message: 228

How can I ensure that I am producing the most output (QRP) with my Sierra? I noticed that I was producing 457mw on 14mhz and 250mw on 28mhz. I am a novice builder and even worse at truly understanding schematics and knowing what a component does. I adjusted the XMIT BPF, and PMO BPF on the module. I was able to bring my output up to 2.1w on 14mhz. Have not tried 28mhz yet. Without pulling components out or major mods that I am not yet capable of performing, how do I know I've done all I can? Very broad question, but thank you for any help.

Steve W6EOD

# 229. RE: [sierra_wilderness_radio] Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-04 00:27:46 UTC
From: Paul Signorelli
Topic: 228  Message: 229

Hi Steve,
Let us know what your battery voltage was with your 457mW on 14 mHz...
The Sierra will produce more power with higher voltage.
Paul w0rw

# 230. Re: Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-04 00:33:35 UTC
From: Steven
Topic: 228  Message: 230

Paul,
It was 13.8v from a Radio Shack 3amp power supply. I saw what you meant about voltage when I used my Extech 382203 power supply. When I turned the voltage up prior to the adjustments the power increase was present but very minimal. When the voltage was at 14.5 I believe it was putting out 600mw or so. I haven't tried it since the adjustments on my Extech but I assume it will put out 2.5w maybe more. I use this rig portable off a 5amp/hr gel cell so 12.6v (aprox.) and below is realalistic in the field. Thank you for any guidance.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, Paul Signorelli <w0rw1@...> wrote:
>
>
> Hi Steve,
> Let us know what your battery voltage was with your 457mW on 14 mHz...
> The Sierra will produce more power with higher voltage.
> Paul w0rw
>

# 231. Re: Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-04 01:14:22 UTC
From: Paul Signorelli
Topic: 228  Message: 231

There are kinds of modifications to improve the power output...See
the "Files" section of this YG.
http://f1.grp.yahoofs.com/v1/kOiISf0G-7aMuQuYcbEa-6G_HjJ57RP6B79-
IWOL03l73NcfS3Kobq1G6G5HLShAha-Qb6zYFN7nzGBsO7VblEhRMg/SIERRA%20MODS.doc
Common ones are changing L3 and L4 to 26T for 15M and Changing PMO C65
from 1pf to 3pf.
What method are you using to measure your power output?
How is it calibrated?
Paul w0rw

# 232. Re: Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-04 02:21:32 UTC
From: Steven
Topic: 228  Message: 232

I have a GC Electronics Pwr/SWR meter along with a 50ohm dummy load. I used a tiny screwdriver to adjust the capacitors on the band module. When I got my highest output of 2.1w I stopped. I also used my FT-817 by transmiting into the dummy and listening with the Sierra to adjust the RCV BPF. I haven't quite got that one worked out yet. I am happy that my pwr output has more than doubled but I want to make sure that I'm not just halfway there. Any suggestions? Thank you for your help!

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, "Paul Signorelli" <w0rw1@...> wrote:
>
> There are kinds of modifications to improve the power output...See
> the "Files" section of this YG.
> http://f1.grp.yahoofs.com/v1/kOiISf0G-7aMuQuYcbEa-6G_HjJ57RP6B79-
> IWOL03l73NcfS3Kobq1G6G5HLShAha-Qb6zYFN7nzGBsO7VblEhRMg/SIERRA%
20MODS.doc
> Common ones are changing L3 and L4 to 26T for 15M and Changing PMO
C65
> from 1pf to 3pf.
> What method are you using to measure your power output?
> How is it calibrated?
> Paul w0rw
>

# 233. RE: [sierra_wilderness_radio] Re: Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-04 03:04:10 UTC
From: Paul Signorelli
Topic: 228  Message: 233

Hi Steve,
Well tune for maximum.
i assume you got 2.1W on 14 Mhz.
i think that is good.
i have a highly modified Sierra that has a Power Amplifier that puts out 5W.
i could not find my original notes on the original power without the amplifier.
2W is good...
Go work the world...
i got my QRP DXCC with my 5W Sierra on a dipole.
Paul w0rw

# 234. Re: Power output

Yahoo group: sierra_wilderness_radio
Date: 2009-02-04 11:43:52 UTC
From: Steven
Topic: 228  Message: 234

Paul,
Thank you for your time. This Sierra is my attempt to actually learn what makes a radio work and how to adjust/fix/maintain it. So far so good. Thanks again.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, Paul Signorelli <w0rw1@...> wrote:
>
>
> Hi Steve,
> Well tune for maximum.
> i assume you got 2.1W on 14 Mhz.
> i think that is good.
> i have a highly modified Sierra that has a Power Amplifier that puts out 5W.
> i could not find my original notes on the original power without the amplifier.
> 2W is good...
> Go work the world...
> i got my QRP DXCC with my 5W Sierra on a dipole.
> Paul w0rw
>

# 235. W6EOD's FYBO 2009

Yahoo group: sierra_wilderness_radio
Date: 2009-02-08 19:41:47 UTC
From: Steven
Topic: 235  Message: 235

Read here. http://w6eod.blogspot.com

I posted a picture or two of the Sierra in action.

Steve W6EOD

# 236. Welcome to Keith, W8GX (N8CEP) !

Yahoo group: sierra_wilderness_radio
Date: 2009-02-08 19:56:21 UTC
From: Petr Ourednik
Topic: 236  Message: 236

Keith,

welcome to our Sierra group. I hope that You will start the building
Your great Sierra radio soon. You can be sure that we are ready to
help if needed.

Good luck,

73 - Petr, OK1RP

# 237. Welcome to Al, VE3RRD !

Yahoo group: sierra_wilderness_radio
Date: 2009-02-08 19:58:01 UTC
From: Petr Ourednik
Topic: 237  Message: 237

Al,

welcome to group. It will be nice to hear from You what You are using
and how You are enjoying it.

73 - Petr, OK1RP

# 238. Re: W6EOD's FYBO 2009

Yahoo group: sierra_wilderness_radio
Date: 2009-02-09 02:09:08 UTC
From: llgaalaas
Topic: 235  Message: 238

I was going to jump in here and say we got you in our log, but then I read your blog and saw that you already knew that. WQ0RP is the Minnesota QRP Society and I am the Larry in your log.

Had my Sierra along with me but we all opted to use the K3 instead.

Looks like you had quite an adventure with the kids and the radio.

Hope we'll see you again some time soon.

73,
Larry KB0R

--- In sierra_wilderness_radio@yahoogroups.com, "Steven" <hortonstevenr@...> wrote:
>
> Read here. http://w6eod.blogspot.com
>
> I posted a picture or two of the Sierra in action.
>
> Steve W6EOD
>

# 239. Re: W6EOD's FYBO 2009

Yahoo group: sierra_wilderness_radio
Date: 2009-02-10 02:06:32 UTC
From: Steven
Topic: 235  Message: 239

Larry,
You guys had a great signal into Florida! What antenna were you
using? Keep an eye on that blog, I'm planning on operating here
shortly from Britton Hill which is the highest point in FL (345ft)!!!

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, "llgaalaas"
<lgaalaas@...> wrote:
>
>
> I was going to jump in here and say we got you in our log, but then
I
> read your blog and saw that you already knew that. WQ0RP is the
> Minnesota QRP Society and I am the Larry in your log.
>
> Had my Sierra along with me but we all opted to use the K3 instead.
>
> Looks like you had quite an adventure with the kids and the radio.
>
> Hope we'll see you again some time soon.
>
> 73,
> Larry KB0R
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Steven"
> <hortonstevenr@> wrote:
> >
> > Read here. http://w6eod.blogspot.com
> >
> > I posted a picture or two of the Sierra in action.
> >
> > Steve W6EOD
> >
>

# 240. Re: W6EOD's FYBO 2009

Yahoo group: sierra_wilderness_radio
Date: 2009-02-11 12:10:44 UTC
From: llgaalaas
Topic: 235  Message: 240

Steve,
It takes a lot to impress me these days when it comes to antennas.
We started the day with a G5RV with peak at about 30 feet and were
doing so so. Then someone arrived with a PAR end fed zepp QRP
40/20/10 which we strung up in a tree at about a 45 degree angle.
Signals jumped a good 2 S units when I switched to that antenna and we
started hearing and working more stations.

I think I am going to give up my tuner and get one of these end fed
zepps from parelectronics. The SWR was absolutely flat!

Larry KB0R

--- In sierra_wilderness_radio@yahoogroups.com, "Steven"
<hortonstevenr@...> wrote:
>
> Larry,
> You guys had a great signal into Florida! What antenna were you
> using? Keep an eye on that blog, I'm planning on operating here
> shortly from Britton Hill which is the highest point in FL (345ft)!!!
>
> Steve W6EOD
>
> --- In sierra_wilderness_radio@yahoogroups.com, "llgaalaas"
> <lgaalaas@> wrote:
> >
> >
> > I was going to jump in here and say we got you in our log, but then
> I
> > read your blog and saw that you already knew that. WQ0RP is the
> > Minnesota QRP Society and I am the Larry in your log.
> >
> > Had my Sierra along with me but we all opted to use the K3 instead.
> >
> > Looks like you had quite an adventure with the kids and the radio.
> >
> > Hope we'll see you again some time soon.
> >
> > 73,
> > Larry KB0R
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "Steven"
> > <hortonstevenr@> wrote:
> > >
> > > Read here. http://w6eod.blogspot.com
> > >

> > > I posted a picture or two of the Sierra in action.
> > >
> > > Steve W6EOD
> > >
> >
>

# 241. ABX Conversion & 30M Module

Yahoo group: sierra_wilderness_radio
Date: 2009-02-11 21:05:06 UTC
From: Steven
Topic: 241  Message: 241

All,
I am planning on building a 30m module here shortly along with converting the ABX from the pcb to the face of the radio. Does anyone have any tips or words of wisdom before I begin the project? Thank you for your time.

Steve W6EOD

# 242. 30 Meter Module Build

Yahoo group: sierra_wilderness_radio
Date: 2009-02-15 23:09:55 UTC
From: Steven
Topic: 242  Message: 242

Friend,
Please read about the build here at http://w6eod.blogspot.com . Any advice is greatly appreciated. Next up is the ABX relocation!

Steve W6EOD

# 243. Re: [sierra_wilderness_radio] 30 Meter Module Build

Yahoo group: sierra_wilderness_radio
Date: 2009-02-16 01:31:27 UTC
From: banda5@comcast.net
Topic: 242  Message: 243

Nice 'play by play' on that module, Steve.

Looking forward to working you on 30m in the Mar PBMME ....if not sooner.

(I don't think I'll be able to stay indoors that long)  ;)

Aaron, N9SKN

----- Original Message -----
From: "Steven" <hortonstevenr@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Sunday, February 15, 2009 5:09:55 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] 30 Meter Module Build

Friend,
Please read about the build here at http://w6eod.blogspot.com . Any
advice is greatly appreciated. Next up is the ABX relocation!

Steve W6EOD

# 244. Re: 30 Meter Module Build

Yahoo group: sierra_wilderness_radio
Date: 2009-02-16 02:01:31 UTC
From: Steven
Topic: 242  Message: 244

Aaron,
Sounds good to me. I am really looking forward to an afternoon on
Britton Hill. As soon as I get it locked on I post it on my blog.
I'll have to work you from the highest point in Florida. I will be
in the PBMME in March. I haven't decide where to operate yet,
probably the beach...

Steve

--- In sierra_wilderness_radio@yahoogroups.com, banda5@... wrote:
>
>
>
> NiceÂ 'play by play'Â on that module, Steve.
>
>
>
> Looking forward to working you on 30m in the Mar PBMME ....if not
sooner.
>
> (I don't think I'll be able to stay indoors that long)Â  ;)
>
>
>
> Aaron, N9SKN
>
>
> ----- Original Message -----
> From: "Steven" <hortonstevenr@...>
> To: "sierra wilderness radio"
<sierra_wilderness_radio@yahoogroups.com>
> Sent: Sunday, February 15, 2009 5:09:55 PM GMT -06:00 US/Canada
Central
> Subject: [sierra_wilderness_radio] 30 Meter Module Build
>
>
>
>
>
>
> Friend,
> Please read about the build here at http://w6eod.blogspot.com . Any
> advice is greatly appreciated. Next up is the ABX relocation!
>
> Steve W6EOD

>

# 245. Re: [sierra_wilderness_radio] Re: 30 Meter Module Build

Yahoo group: sierra_wilderness_radio
Date: 2009-02-16 13:29:31 UTC
From: banda5@comcast.net
Topic: 242  Message: 245

Well the beach sure sounds nice about right now. 18F here this AM. I am so tired of scraping ice from my car windows.

" I am really looking forward to an afternoon on
Britton Hill. As soon as I get it locked on I post it on my blog."

Post your planned outing to the Polar Bear List, and GORC list (I think you are GORC too) with some advance before you go out - and QRPspots.com last minute. Guys have done all that before - me too :)

It can make a difference in contacts. I think adds to the excitement of the outing as well.

Don't mix up GORC and Polar Bear postings though - Ron PB#1 has told me he does not allow references to the GORC on the PB boards - so keep your nose clean Steve.

Aaron out

----- Original Message -----
From: "Steven" <hortonstevenr@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Sunday, February 15, 2009 8:01:31 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] Re: 30 Meter Module Build

Aaron,
Sounds good to me. I am really looking forward to an afternoon on
Britton Hill. As soon as I get it locked on I post it on my blog.
I'll have to work you from the highest point in Florida. I will be
in the PBMME in March. I haven't decide where to operate yet,
probably the beach...

Steve

--- In sierra_wilderness_radio@yahoogroups.com , banda5@... wrote:
>
>
>
> NiceÂ 'play by play'Â on that module, Steve.
>
>
>
> Looking forward to working you on 30m in the Mar PBMME ....if not
sooner.
>
> (I don't think I'll be able to stay indoors that long)Â  ;)
>
>
>

> Aaron, N9SKN
>
>
> ----- Original Message -----
> From: "Steven" <hortonstevenr@...>
> To: "sierra wilderness radio"
< sierra_wilderness_radio@yahoogroups.com >
> Sent: Sunday, February 15, 2009 5:09:55 PM GMT -06:00 US/Canada
Central
> Subject: [sierra_wilderness_radio] 30 Meter Module Build
>
>
>
>
>
>
> Friend,
> Please read about the build here at http://w6eod.blogspot.com . Any
> advice is greatly appreciated. Next up is the ABX relocation!
>
> Steve W6EOD
>

# 246. Re: 30 Meter Module Build

Yahoo group: sierra_wilderness_radio
Date: 2009-02-16 16:20:22 UTC
From: Steven
Topic: 242  Message: 246

I left the GORC group. Lack of activity. My Yahoo Group page only allows a certain amount displayed on the left and I had another group I wanted to join. I enjoy the PB group. Very active and seems to be a great bunch of people. Thanks for the advice on where to spread the word. Will do.

Any advice on the ABX relocation? It looks like a simple task but removing the old one off of the board does not look fun.

Steve

--- In sierra_wilderness_radio@yahoogroups.com, banda5@... wrote:
>
>
>
> Well the beach sure sounds nice about right now. 18F here this AM.
I am so tired of scraping ice from my car windows.
>
>
>
> " I am really looking forward to an afternoon on
> Britton Hill. As soon as I get it locked on I post it on my blog."
>
>
>
> PostÂ your planned outingÂ to the Polar Bear List, and GORC list (I
think you are GORC too) with some advance before you go out -Â and
QRPspots.com last minute. Guys have done all that before - me too :)
>
> It can make a difference in contacts. I think adds to the
excitement of the outing as well.
>
>
>
> Don't mix up GORC and Polar Bear postings though - Ron PB#1 has
told me he does not allow references to the GORC on the PB boards -
so keep your nose clean Steve.
>
>
>
> Aaron out
>
>
>
>

>
>
>
>
> ----- Original Message -----
> From: "Steven" <hortonstevenr@...>
> To: "sierra wilderness radio"
<sierra_wilderness_radio@yahoogroups.com>
> Sent: Sunday, February 15, 2009 8:01:31 PM GMT -06:00 US/Canada
Central
> Subject: [sierra_wilderness_radio] Re: 30 Meter Module Build
>
>
>
>
>
>
> Aaron,
> Sounds good to me. I am really looking forward to an afternoon on
> Britton Hill. As soon as I get it locked on I post it on my blog.
> I'll have to work you from the highest point in Florida. I will be
> in the PBMME in March. I haven't decide where to operate yet,
> probably the beach...
>
> Steve
>
> --- In sierra_wilderness_radio@yahoogroups.com , banda5@ wrote:
> >
> >
> >
> > NiceÃ□Â 'play by play'Ã□Â on that module, Steve.
> >
> >
> >
> > Looking forward to working you on 30m in the Mar PBMME ....if not
> sooner.
> >
> > (I don't think I'll be able to stay indoors that long)Ã□Â  ;)
> >
> >
> >
> > Aaron, N9SKN
> >
> >
> > ----- Original Message -----
> > From: "Steven" <hortonstevenr@>
> > To: "sierra wilderness radio"
> < sierra_wilderness_radio@yahoogroups.com >
> > Sent: Sunday, February 15, 2009 5:09:55 PM GMT -06:00 US/Canada

> Central
> > Subject: [sierra_wilderness_radio] 30 Meter Module Build
> >
> >
> >
> >
> >
> >
> > Friend,
> > Please read about the build here at http://w6eod.blogspot.com .
Any
> > advice is greatly appreciated. Next up is the ABX relocation!
> >
> > Steve W6EOD
> >
>

# 247. Welcome to Jim, K4AXF !

Yahoo group: sierra_wilderness_radio
Date: 2009-02-16 18:27:26 UTC
From: Petr Ourednik
Topic: 247  Message: 247

Jim,

welcome to the Sierra group. I hope that Your will growe for new Sierra soon.

73 - Petr, OK1RP

# 248. Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 00:14:22 UTC
From: fmacdonell
Topic: 248  Message: 248

Does anyone have suggestions for portable (battery) power supplies and antennas for the NorCal 40? Thanks!

# 249. Re:Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 12:53:06 UTC
From: Donald McBride
Topic: 248  Message: 249

Good morning Frank,

Antennas: Due to antenna restrictions here, I've been mostly portable for the last 25 years and have had the best luck with an inverted vee supported high by a tree, if possible, or by the tallest fishing pole you can find. The 20 foot "Crappie Pole" is very commonly used for this purpose and collapses to make a very lightweight, portable mast. I guy mine with three lengths of poly rope held to mast with a hose clamp and running out to tent poles. The antenna ends are tied off to two more tent poles if, once again, the local trees have been inconveniently placed.
I've had better results with this simple, cheap wire antenna than those in my group using expensive commercial portable antennas. It puts more "wire" out and in the clear, is very broad-banded, doesn't need a tuner and rolls up compactly for transit home in a small plastic bag. Oh, did I mention all this is cheap? :-)

Batteries: I've tried a variety, but the most cost-effective seem to be the small 5 AH sealed lead acid batteries used in UPS backups. They are commonly available at battery stores or on the web for ~ $20-25 delivered. They charge easily with inexpensive trickle chargers such as that from WalMart or Harbor Freight and are very forgiving.

Hope that helps.
... 72/73,
... Don WA3ZBJ

--------- original message ----------

<http://groups.yahoo.com/group/sierra_wilderness_radio/message/248;_ylc=X3oD
MTJxaGMwdTlsBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRt
c2dJZAMyNDgEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTIzNTIwODc4OA--> Battery

Posted by: "fmacdonell" <mailto:kd8fip@...?Subject= Re%3ABattery>
kd8fip@... <http://profiles.yahoo.com/fmacdonell> fmacdonell

Fri Feb 20, 2009 4:14 pm (PST)

Does anyone have suggestions for portable (battery) power supplies and antennas for the NorCal 40? Thanks!

# 250. Re: Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 15:13:54 UTC
From: Steven
Topic: 248  Message: 250

I use a small 1.2Ah lead acid and a folding solar panel. For the most part the battery is a buffer between the panel and radio. Works fine for me.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, "fmacdonell" <kd8fip@...> wrote:
>
> Does anyone have suggestions for portable (battery) power supplies and
> antennas for the NorCal 40? Thanks!
>

# 251. RE: [sierra_wilderness_radio] Re: Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 15:21:43 UTC
From: Paul Signorelli
Topic: 248  Message: 251

i use LiIon cells out of old laptop computers.
4 cells for the Sierra.

Recycle your Pb batteries.
Paul w0rw

# 252. Re: [sierra_wilderness_radio] Re:Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 15:33:33 UTC
From: Frank MacDonell
Topic: 248  Message: 252

Thanks Don - What kind of wire do you use? Do you cut to half wave?
What do you use for feeder wire? Thanks Again!

On Sat, Feb 21, 2009 at 7:53 AM, Donald McBride <McBride_D@...> wrote:
> Good morning Frank,
>
> Antennas: Due to antenna restrictions here, I've been mostly portable for
> the last 25 years and have had the best luck with an inverted vee supported
> high by a tree, if possible, or by the tallest fishing pole you can find.
> The 20 foot "Crappie Pole" is very commonly used for this purpose and
> collapses to make a very lightweight, portable mast. I guy mine with three
> lengths of poly rope held to mast with a hose clamp and running out to tent
> poles. The antenna ends are tied off to two more tent poles if, once
> again, the local trees have been inconveniently placed.
> I've had better results with this simple, cheap wire antenna than those in
> my group using expensive commercial portable antennas. It puts more "wire"
> out and in the clear, is very broad-banded, doesn't need a tuner and rolls
> up compactly for transit home in a small plastic bag. Oh, did I mention all
> this is cheap? :-)
>
> Batteries: I've tried a variety, but the most cost-effective seem to be the
> small 5 AH sealed lead acid batteries used in UPS backups. They are commonly
> available at battery stores or on the web for ~ $20-25 delivered. They
> charge easily with inexpensive trickle chargers such as that from WalMart or
> Harbor Freight and are very forgiving.
>
> Hope that helps.
> ... 72/73,
> ... Don WA3ZBJ
>
>
> --------- original message ----------
>
> Battery
>
> Posted by: "fmacdonell" kd8fip@... fmacdonell
>
> Fri Feb 20, 2009 4:14 pm (PST)
>
> Does anyone have suggestions for portable (battery) power supplies and
> antennas for the NorCal 40? Thanks!
>

--
Frank KD8FIP

# 253. Re: [sierra_wilderness_radio] Re: Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 15:36:13 UTC
From: Frank MacDonell
Topic: 248  Message: 253

Steve - Can you refer me to the source you use for the solar panel? Tnx.

On Sat, Feb 21, 2009 at 10:13 AM, Steven <hortonstevenr@...> wrote:
> I use a small 1.2Ah lead acid and a folding solar panel. For the most
> part the battery is a buffer between the panel and radio. Works fine
> for me.
>
> Steve W6EOD
>
> --- In sierra_wilderness_radio@yahoogroups.com, "fmacdonell"
>
> <kd8fip@...> wrote:
>>
>> Does anyone have suggestions for portable (battery) power supplies and
>> antennas for the NorCal 40? Thanks!
>>
>
>

--
Frank KD8FIP

# 254. Re: Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-21 18:49:02 UTC
From: llgaalaas
Topic: 248  Message: 254

I agree with the others that a small sealed Pb battery works just fine. I use a 7AH just because I happen to have a couple of them. With this size I can run a contest all weekend long. But for ultra portable I am considering LiPoly (3 cell 2100 mAh) which I use for my RC Airplanes.

After my experience with FYBO this year where someone brought a PAR Electronics End Fed dipole, I am switching to that antenna. Ordered the QRP 40/20/10 so will no longer have to lug along a tuner.

--- In sierra_wilderness_radio@yahoogroups.com, "fmacdonell" <kd8fip@...> wrote:
>
> Does anyone have suggestions for portable (battery) power supplies and
> antennas for the NorCal 40? Thanks!
>

# 255. Re: Portable Antennas

Yahoo group: sierra_wilderness_radio
Date: 2009-02-22 13:09:34 UTC
From: Donald McBride
Topic: 255  Message: 255

Hello Frank,

RE: Antennas
Nothing is easier, as you know, than a simple half-wave dipole fed with coax, and I have several depending upon what portable rig I'm carrying to the field. However, my 25-year old 3-band "jumper dipole" is my favorite. With sections separated by insulators and small alligator clips, it can be quickly set for 20, 30 or 40 meters by just temporarily lowering the center support slightly.

Perhaps like you, I've experimented with balanced line-fed doublets and they certainly work, but coax is just so much easier to pack and deal with and doesn't require a balun.

Another antenna you may also have tried is the "Dollar Special" found on the Internet at:
http://www.qsl.net/wb3gck/dollar_store_special.htm
While inflation has run that up to $2 these days, two packs of Dollar Store speaker wire can be turned into a three-band end-fed with tuned counterpoise and still wrapped up for transit in a plastic sandwich bag. I carry mine all the time in case something goes awry with my dipole, such as a broken wire or forgotten whatchamacallit or whatever and have worked the Ukraine with it from the park with my 2 watt SIERRA.
Oh, and did I mention that all these antennas are "cheap"? <grin>

... 72/73,
... Don

<http://groups.yahoo.com/group/sierra_wilderness_radio/message/252;_ylc=X3oD
MTJxa21sc2I3BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRt
c2dJZAMyNTIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTIzNTI5NTEyMg--> Re: Battery

Posted by: "Frank MacDonell" <mailto:kd8fip@...?Subject=
Re%3A%20Battery> kd8fip@... <http://profiles.yahoo.com/fmacdonell>
fmacdonell

Sat Feb 21, 2009 7:33 am (PST)

Thanks Don - What kind of wire do you use? Do you cut to half wave?
What do you use for feeder wire? Thanks Again!

# 256. Re: Battery

Yahoo group: sierra_wilderness_radio
Date: 2009-02-22 13:28:10 UTC
From: Steven
Topic: 248  Message: 256

Frank,
My solar panel is a MotoMaster. Look on Amazon.com and Ebay.
Amazon is where I got mine. I paid $50 for it. Keep an eye on them
because the prices go up and down. There is one just like mine on
Ebay
right now. Here's the link.

http://cgi.ebay.com/MOTOMASTER-ELIMINATOR-FOLDING-SOLAR-POWER-PANEL-
12V-
NEW_W0QQitemZ200311030209QQcmdZViewItemQQptZElectrical_Solar_US?
hash=item200311030209&_trksid=p3286.c0.m14&_trkparms=72%3A1205%7C66%
3A2%
7C65%3A12%7C39%3A1%7C240%3A1318%7C301%3A1%7C293%3A1%7C294%3A50

I use my setup and have no problems. If its not sunny then I have a
couple of bigger SLA's to use. Good luck and keep us posted.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, Frank MacDonell
<kd8fip@...> wrote:
>
> Steve - Can you refer me to the source you use for the solar panel?
Tnx.
>

# 257. Re: [sierra_wilderness_radio] Re: Portable Antennas

Yahoo group: sierra_wilderness_radio
Date: 2009-02-23 21:16:01 UTC
From: Frank MacDonell
Topic: 255  Message: 257

Tnx Don. I really appreciate your ideas.

On 2/22/09, Donald McBride <McBride_D@...> wrote:
> Hello Frank,
>
> RE: Antennas
> Nothing is easier, as you know, than a simple half-wave dipole
> fed with coax, and I have several depending upon what portable
> rig I'm carrying to the field. However, my 25-year old 3-band
> "jumper dipole" is my favorite. With sections separated by
> insulators and small alligator clips, it can be quickly set for 20,
> 30 or 40 meters by just temporarily lowering the center support
> slightly.
>
> Perhaps like you, I've experimented with balanced line-fed
> doublets and they certainly work, but coax is just so much
> easier to pack and deal with and doesn't require a balun.
>
> Another antenna you may also have tried is the "Dollar Special"
> found on the Internet at:
> http://www.qsl.net/wb3gck/dollar_store_special.htm
> While inflation has run that up to $2 these days, two packs of
> Dollar Store speaker wire can be turned into a three-band
> end-fed with tuned counterpoise and still wrapped up for
> transit in a plastic sandwich bag. I carry mine all the time in
> case something goes awry with my dipole, such as a broken
> wire or forgotten whatchamacallit or whatever and have
> worked the Ukraine with it from the park with my 2 watt SIERRA.
> Oh, and did I mention that all these antennas are "cheap"? <grin>
>
> ... 72/73,
> ... Don
>
>
>
>
> <http://groups.yahoo.com/group/sierra_wilderness_radio/message/252;_ylc=X3oD
> MTJxa21sc2I3BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRt
> c2dJZAMyNTIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTIzNTI5NTEyMg--> Re: Battery
>
>
> Posted by: "Frank MacDonell" <mailto:kd8fip@...?Subject=
> Re%3A%20Battery> kd8fip@... <http://profiles.yahoo.com/fmacdonell>
> fmacdonell
>

>
> Sat Feb 21, 2009 7:33 am (PST)
>
> Thanks Don - What kind of wire do you use? Do you cut to half wave?
> What do you use for feeder wire? Thanks Again!
>

--
Sent from my mobile device

Frank KD8FIP

# 258. Re: [sierra_wilderness_radio] Re: Portable Antennas

Yahoo group: sierra_wilderness_radio
Date: 2009-02-24 17:15:35 UTC
From: w9ya
Topic: 255  Message: 258

A couple of salient points about 1/2 wave antennas, baluns, and end-feds.

There is no such thng as an "end-fed" with a counterpoise. i.e. Either an antenna is fed from one end or it is not, as the "counterpoise", when connected to a/the network (your antenna,rig, and tuner combination), **IS** a part of the antenna.

And yes, sometimes center fed antennas may require a balun if a particular performance (pattern) is desired when used with coax. Why ? .... because coax is a three terminal transmission line, and the outside of a coaxs can radiate depending on various factors. (The specific length of coax being a common reason for such radiation and the use of baluns to mitigate this effect being a "solution".) This coax radiation will most likely be a departure from the classic resonant dipole pattern. (BTW this change may be an enhancement or a detraction depending on your desires for such an antenna. But it is real and a contributing factor in the resulting radiation pattern. And baluns are a great way to control coax radiation.)

Bob
w9ya

On Sun, Feb 22, 2009 at 6:09 AM, Donald McBride <McBride_D@...> wrote:

> Hello Frank,
>
> RE: Antennas
> Nothing is easier, as you know, than a simple half-wave dipole
> fed with coax, and I have several depending upon what portable
> rig I'm carrying to the field. However, my 25-year old 3-band
> "jumper dipole" is my favorite. With sections separated by
> insulators and small alligator clips, it can be quickly set for 20,
> 30 or 40 meters by just temporarily lowering the center support
> slightly.
>
> Perhaps like you, I've experimented with balanced line-fed
> doublets and they certainly work, but coax is just so much
> easier to pack and deal with and doesn't require a balun.
>
> Another antenna you may also have tried is the "Dollar Special"
> found on the Internet at:
> http://www.qsl.net/wb3gck/dollar_store_special.htm
> While inflation has run that up to $2 these days, two packs of
> Dollar Store speaker wire can be turned into a three-band
> end-fed with tuned counterpoise and still wrapped up for
> transit in a plastic sandwich bag. I carry mine all the time in
> case something goes awry with my dipole, such as a broken

> wire or forgotten whatchamacallit or whatever and have
> worked the Ukraine with it from the park with my 2 watt SIERRA.
> Oh, and did I mention that all these antennas are "cheap"? <grin>
>
> ... 72/73,
> ... Don
>
>
> Re: Battery
> <http://groups.yahoo.com/group/sierra_wilderness_radio/message/252;_ylc=X3oDMTJxa21sc2I3BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMyNTIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTIzNTI5NTEyMg--> Posted
> by: "Frank MacDonell" kd8fip@...
> <kd8fip@...?Subject=+Re%3A%20Battery> fmacdonell
> <http://profiles.yahoo.com/fmacdonell> Sat Feb 21, 2009 7:33 am (PST) Thanks
> Don - What kind of wire do you use? Do you cut to half wave?
> What do you use for feeder wire? Thanks Again!
>
>

# 259. Welcome to Dave, VE3LFO!

Yahoo group: sierra_wilderness_radio
Date: 2009-02-25 23:03:08 UTC
From: Petr Ourednik
Topic: 259  Message: 259

Dave,
Welcome to the group and feel free to ask for details about Sierra radio. 73 - Petr, OK1RP

# 260. Welcome to Jovan, E73TTT!

Yahoo group: sierra_wilderness_radio
Date: 2009-02-25 23:11:12 UTC
From: Petr Ourednik
Topic: 260  Message: 260

Jovan,
welcome to the group. It will be gd to know about your Sierra and
setup.
73 - Petr, OK1RP

# 261. Welcome to Gary, N8AYY !

Yahoo group: sierra_wilderness_radio
Date: 2009-03-05 18:16:12 UTC
From: Petr Ourednik
Topic: 261  Message: 261

Gary,

welcome to our Sierra group.

Gary built many small qrp radios in the past, TT, Small Wonder, Oak Hills, etc. few homebrew as well. He is operating about 50% qrp almost daily and currently working toward DXCC QRP. Gary considering a purchase of the Sierra and wanted to learn more about it's operation, mods, etc. from the group.

I hope that You will enjoy our group and of course do not hesitate to ask for any question regarding the Sierra radio or mods of that.

I am sure that You will find that it's most valuable and great CW rig which will allow You to operate all bands even 136kHz for RX and 50MHz with limited power....do You know some other rig with the same wide band coverage for that price? :)

Gary good luck and see You on the air soon,

73 - Petr, OK1RP

# 262. No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-08 16:43:35 UTC
From: jstoneback
Topic: 262  Message: 262

Hi gang!

I was checking out YouTube, hoping to find an audio/video of a Sierra in operation, to get a feel of what the receiver sounds like - but no luck! There are plenty of videos of K3s, K2s, TenTec kits, and almost anything else in the world of radio - but no Wilderness/Norcal Sierras. Any of you fellas having a video camera and a Sierra willing to do a video for us potential Sierra ops?

73,

Jim K4AXF
RM 40 & 80
Pixies 40 & 80
Jupiter

# 263. Re: [sierra_wilderness_radio] No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-08 17:38:28 UTC
From: banda5@comcast.net
Topic: 262  Message: 263

Hi Jim,

You are right about the Sierra pictures and movie items being thin.

Although I just have a older style Norcal version Sierra from the plans in the back of the Handbook, I do have a very short clip on Youtube as the rig was operated in the Jan 2009 Polar Bears portable event.

There is some band activity on the rig in the clip.

http://www.youtube.com/watch?v=RwXSd5dj9YI

I don't know what the Wilderness version sounds like - hopefully better with its ABX.

Aaron, N9SKN

----- Original Message -----
From: "jstoneback" <jstonebk@shentel.net>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Sunday, March 8, 2009 11:43:35 AM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] No Sierras on YouTube

Hi gang!

I was checking out YouTube, hoping to find an audio/video of a Sierra in operation, to get a feel of what the receiver sounds like - but no luck! There are plenty of videos of K3s, K2s, TenTec kits, and almost anything else in the world of radio - but no Wilderness/Norcal Sierras. Any of you fellas having a video camera and a Sierra willing to do a video for us potential Sierra ops?

73,

Jim K4AXF
RM 40 & 80
Pixies 40 & 80
Jupiter

# 264. Re: [sierra_wilderness_radio] No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-08 17:58:01 UTC
From: lgaalaas@comcast.net
Topic: 262  Message: 264

I'll make an effort to make a video of my Sierra and get it up on YouTube.
My Sierra has the ABX but I will assure you, the audio is superb!

Larry KB0R

----- Original Message -----
From: "jstoneback" <jstonebk@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Sunday, March 8, 2009 11:43:35 AM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] No Sierras on YouTube

Hi gang!

I was checking out YouTube, hoping to find an audio/video of a Sierra in operation, to get a feel of what the receiver sounds like - but no luck! There are plenty of videos of K3s, K2s, TenTec kits, and almost anything else in the world of radio - but no Wilderness/Norcal Sierras. Any of you fellas having a video camera and a Sierra willing to do a video for us potential Sierra ops?

73,

Jim K4AXF
RM 40 & 80
Pixies 40 & 80
Jupiter

# 265. Re: No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-09 22:19:33 UTC
From: llgaalaas
Topic: 262  Message: 265

Now there is! Check out the YouTube Video I put up there this afternoon.

Sierra Sample Audio <http://www.youtube.com/watch?v=UrCISIFlYwI>

73,

Larry KB0R

--- In sierra_wilderness_radio@yahoogroups.com, lgaalaas@... wrote:
>
> I'll make an effort to make a video of my Sierra and get it up on YouTube.
> My Sierra has the ABX but I will assure you, the audio is superb!
>
> Larry KB0R
>
> ----- Original Message -----
> From: "jstoneback" jstonebk@...
> To: "sierra wilderness radio" sierra_wilderness_radio@yahoogroups.com
> Sent: Sunday, March 8, 2009 11:43:35 AM GMT -06:00 US/Canada Central
> Subject: [sierra_wilderness_radio] No Sierras on YouTube
>
>
>
>
>
>
> Hi gang!
>
> I was checking out YouTube, hoping to find an audio/video of a Sierra in operation, to get a feel of what the receiver sounds like - but no luck! There are plenty of videos of K3s, K2s, TenTec kits, and almost anything else in the world of radio - but no Wilderness/Norcal Sierras. Any of you fellas having a video camera and a Sierra willing to do a video for us potential Sierra ops?
>
> 73,
>
> Jim K4AXF
> RM 40 & 80
> Pixies 40 & 80
> Jupiter
>

# 266. Re: [sierra_wilderness_radio] Re: No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-10 01:23:54 UTC
From: Mike Lyness, AF4LQ
Topic: 262  Message: 266

llgaalaas wrote:
> Now there is! Check out the YouTube Video I put up there this
> afternoon.

Great demonstration and comparison, Larry.

Thank you for doing it and sharing it.

73, Mike
af4lq

# 267. Re: No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-10 12:01:21 UTC
From: kg8yt
Topic: 262  Message: 267

--- In sierra_wilderness_radio@yahoogroups.com, "llgaalaas" <lgaalaas@...> wrote:
>
> Now there is! Check out the YouTube Video I put up there this
> afternoon.
>
> Sierra Sample Audio <http://www.youtube.com/watch?v=UrCISIFlYwI>
>
>
> 73,
>
> Larry KB0R
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, lgaalaas@ wrote:
> >
> > I'll make an effort to make a video of my Sierra and get it up on
> YouTube.
> > My Sierra has the ABX but I will assure you, the audio is superb!
> >
> > Larry KB0R
> >

'An impressive demo of the Sierra's audio, Larry. Thanks for posting it. I can't help but have a couple of questions, though.
1. Are the sidetone and filter settings on the K3 comparable to those of the Sierra? If not, would the Sierra still sound better than the K3 if both were set up comparably?

2. What is your set-up for running a speaker from the Sierra's audio? It sounds great, and I would like to achieve the same thing with my Sierra.

I confess to being a Sierra diehard ever since getting mine about ten years ago. Friends have tried to get me to buy and build a K2, but I see no strong reasons for doing so. The Sierra is my favorite rig to operate, and I would never abandon it.

Bruce, KG8YT

# 268. Sierra on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-10 14:22:43 UTC
From: llgaalaas
Topic: 262  Message: 268

> >
> > Now there is! Check out the YouTube Video I put up there this
> > afternoon.
> >
> > Sierra Sample Audio <http://www.youtube.com/watch?v=UrCISIFlYwI>
> >
> >
> > 73,
> >
> > Larry KB0R
> >
> >
1. The K3 is absolutely superb especially with the bandwidth cut down to 50-100 hertz. Yes, I can make the K3 sound very good.
I could make a video that will show how good the K3 is.
2. I bought the Sierra used but it looks like the speaker output is in parallel with the headphone jack, just mono instead of stereo. The speaker is a Pyramid Gold Series CB1500 that I have been using for years and think sounds especially good.

I have been a fan of the Sierra since its introduction but never had one until I recently purchase one from the estate of a SK. It came complete with a set of boards for all bands. In my shop is a set of boards and most of the parts to build another from scratch.
My plan is to put together a totally portable station with the Sierra at the core.

73,
Larry KB0R

> 'An impressive demo of the Sierra's audio, Larry. Thanks for posting it. I can't help but have a couple of questions, though.
> 1. Are the sidetone and filter settings on the K3 comparable to those of the Sierra? If not, would the Sierra still sound better than the K3 if both were set up comparably?
>
> 2. What is your set-up for running a speaker from the Sierra's audio? It sounds great, and I would like to achieve the same thing with my Sierra.
>
> I confess to being a Sierra diehard ever since getting mine about ten years ago. Friends have tried to get me to buy and build a K2, but I see no strong reasons for doing so. The Sierra is my favorite rig to operate, and I would never abandon it.
>
> Bruce, KG8YT
>

# 269. Re: No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-10 21:31:13 UTC
From: Jim Stoneback
Topic: 262  Message: 269

Thanks to Aaron N9SKN and Larry KB0R for your videos. Fantastic! Congratulations on your homebrew Sierra, Aaron, you did a great job and have a fine-looking and -performing rig. Larry, I agree: I liked the sound of the Sierra better than the K3.

My YF says OK to buy the Sierra kit out our tax refund. Oh boy! Thanks again for the videos!

72,

Jim, K4AXF
Pixie II s 80 & 40m
RockMites 80 & 40m
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 270. Digital Readout/Keyer or Not?

Yahoo group: sierra_wilderness_radio
Date: 2009-03-10 22:20:28 UTC
From: Jim Stoneback
Topic: 270  Message: 270

Hi Gang,

My wife gave me the go-ahead to spend some of our tax refund on a Wilderness Sierra. (YEAH!)

The analog frequency readout is the main reasons I've decided on a Sierra rather than a K1 is (I seem to be relate to frequency only as a linear function - well circular, too). I want an internal keyer. But I'm really dithering over the whether to get the KC2 option for the keyer. Advice?

73,

Jim, K4AXF
Pixie II s 80 & 40m
RockMites 80 & 40m
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 271. RE: [sierra_wilderness_radio] Digital Readout/Keyer or Not?

Yahoo group: sierra_wilderness_radio
Date: 2009-03-10 22:33:03 UTC
From: Paul Signorelli
Topic: 270  Message: 271

The KC2 is totally awesome....

It makes the radio easier to use.

You can always get back on your old frequency...

Or make a sked right on the exact frequency.

You can get a cheaper keyer but the addition on the digital display is great.

Hope they still have KC2's in stock.

Paul w0rw

# 272. Re: Digital Readout/Keyer or Not?

Yahoo group: sierra_wilderness_radio
Date: 2009-03-11 12:01:46 UTC
From: kg8yt
Topic: 270  Message: 272

--- In sierra_wilderness_radio@yahoogroups.com, "Jim Stoneback" <jstonebk@...> wrote:
>
> Hi Gang,
>
> My wife gave me the go-ahead to spend some of our tax refund on a Wilderness
> Sierra. (YEAH!)
>
> The analog frequency readout is the main reasons I've decided on a Sierra
> rather than a K1 is (I seem to be relate to frequency only as a linear
> function - well circular, too). I want an internal keyer. But I'm really
> dithering over the whether to get the KC2 option for the keyer. Advice?
>
> 73,
>
> Jim, K4AXF
> Pixie II s 80 & 40m
> RockMites 80 & 40m
> TT 538AT- Jupiter
> 136' Doublets, E-W & N-S
>

Hi, Jim,

Like you, I enjoy using the analog frequency readout but wanted an internal keyer. My solution was to install a TICK keyer inside the case, with the control button in the hole in the back upper right-hand corner (as you face the front of the rig). I'll send you a picture of it if you like.

73 de Bruce, KG8YT

# 273. uTube Video

Yahoo group: sierra_wilderness_radio
Date: 2009-03-11 13:39:33 UTC
From: flthompsonjr
Topic: 273  Message: 273

Good job and thanks on the video.
I'm sure the K3 can sound better. HI HI.
If some don't realize it, Wayne designed the Sierra first,
then changed the mixer to a DBM from the NE602 making the K2.
Then he pulled the MC1350 IF for the K1.
The mixing arrangement is the basically the same in all.
I have the Sierra and the K1, and the RX in both outperform my Yaesu
FT-897D and the 857.
Lee, WA8QFE

# 274. Re: No Sierras on YouTube

Yahoo group: sierra_wilderness_radio
Date: 2009-03-11 15:35:30 UTC
From: Petr Ourednik
Topic: 262  Message: 274

Larry,

that's exactly what I found longer time ago...the golden analog Sierra receiver sounds
better than multik$ SDR K3 or Orion etc. Do not kill me for that ( I have K3 also and
I owned Orion before!) but it seems that it's the fact. Of course to be fair it must
be compared in comparable conditions like same BW, same audio freq. tuned, same AGC
(off or so)and some others but backgroud or noise floor finally sounds better for me.

I like it! :)

Thank You for video guys!

73 - Petr, OK1RP

# 275. Re: Digital Readout/Keyer or Not?

Yahoo group: sierra_wilderness_radio
Date: 2009-03-11 22:01:20 UTC
From: Petr Ourednik
Topic: 270  Message: 275

Jim,
Also like you, I enjoy using the analog frequency readout for the same reason but wanted an internal keyer and ability to read exact frequency in case of sked, some testing, looking for announced stations etc. For that reason I decided for KC2 upgrade. (not done)
That is another unique and awesome feature of the Sierra -> You can use both at the same time...analog circle and just if needed the digi readout!

I like it a lot guys.

73 - Petr, OK1RP
Wilderness Sierra
(160-10m), waiting for KC2

--- In sierra_wilderness_radio@yahoogroups.com, "Jim Stoneback" <jstonebk@...> wrote:
>
> Hi Gang,
>
> My wife gave me the go-ahead to spend some of our tax refund on a Wilderness
> Sierra. (YEAH!)
>
> The analog frequency readout is the main reasons I've decided on a Sierra
> rather than a K1 is (I seem to be relate to frequency only as a linear
> function - well circular, too). I want an internal keyer. But I'm really
> dithering over the whether to get the KC2 option for the keyer. Advice?
>
> 73,
>
> Jim, K4AXF
> Pixie II s 80 & 40m
> RockMites 80 & 40m
> TT 538AT- Jupiter
> 136' Doublets, E-W & N-S
>

# 276. Japanesse translation for Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-03-11 22:11:53 UTC
From: Petr Ourednik
Topic: 276  Message: 276

Folks,

I was asked by few members for translation of some parts from articles about Sierra from pages which I added to links:

http://groups.yahoo.com/group/sierra_wilderness_radio/links

So do not hesitate to ask if You will need to translate some of that about Sierra, KC2, KC1 etc. I will try to do it as best as I am able.

regards,

73 - Petr, OK1RP

# 277. Elmer 102: The Wilderness Sierra - link repaired

Yahoo group: sierra_wilderness_radio
Date: 2009-03-19 20:01:56 UTC
From: Petr Ourednik
Topic: 277  Message: 277

Hello,

just FYI,

the non-functional link to the excellent Elmer 102: The Wilderness Sierra document has been repaired.

73 - Petr, OK1RP

# 278. Welcome to Paul, KE7WTK !

Yahoo group: sierra_wilderness_radio
Date: 2009-03-19 19:41:17 UTC
From: Petr Ourednik
Topic: 278  Message: 278

Paul,

I am happy to welcome You in our Sierra group.

I am really glad that You have rejoined the Ham radio ranks again as KE7WTK. I hope that You will find this group useful and you will be able to built Your own Sierra radio.

Friendship, companionship and hamspirit in the group, sharing the knowledges, tips and tricks for our Sierra jewels are the simple rules over here.

Do not hesitate to ask any question if you will need it.

good luck,

73 - Petr, OK1RP
moderator

# 279. Edge band modules connector for Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-03-20 15:19:01 UTC
From: Petr Ourednik
Topic: 279  Message: 279

Hi,

although it was discussed already I got few emails regarding the suppliers for edge connectors for band modules mounted on mother board of our Sierras.

The link is here:

http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail&name=S3355-ND

best regards,
73 - Petr, OK1RP

# 280. Low power on 17m - solution.

Yahoo group: sierra_wilderness_radio
Date: 2009-03-20 16:45:34 UTC
From: Petr Ourednik
Topic: 280  Message: 280

Hello,

I was talking to few guys about the problem with low power on 17m band. Maybe some of you getting only 1.2-1.5W out on this band also so I want to pass on this hint it may help someone out...

The solution is to compress the windings on L6 and spread out the windings on L5. No more technical explanation is needed I guess. It works as now have just a hair over 2.3W output on 17m.

Hope maybe this will help someone out too.

73 - Petr, OK1RP

[thanks to Jerry - NR5A for tip]

# 281. Welcome to Mike, KL7IXI !

Yahoo group: sierra_wilderness_radio
Date: 2009-03-30 22:13:07 UTC
From: Petr Ourednik
Topic: 281  Message: 281

Mike,

welcome to our Sierra group!

Mike, KL7IXI is very experienced with our jewel as he has a Sierra (since 1997) on 80,40,30,20,15,and 10, and
plan on a couple more modules. Mike is member of MidWest Homebrew and QRP Club in the Omaha area.

I hope that You will enjoy a lot the membership and also we will be happy to know about Your experiences, mods, achievements etc.

Good luck,

73 - Petr, OK1RP

# 282. Welcome to Daniel, W1KBX !

Yahoo group: sierra_wilderness_radio
Date: 2009-03-30 22:22:35 UTC
From: Petr Ourednik
Topic: 282  Message: 282

Daniel,

welcome to our group and hope that You will get the Sierra kit very soon.
You can believe that this famous radio will allows You to operate on any band You want, customize the kit to Your needs and even save Your money as You are not pushed to buy options which You do not like...as it is in other QRP kits on the market.

We are ready to help You if You will need it during building!

Good luck,

73 - Petr, OK1RP

# 283. Smoky Mtns Spring Break

Yahoo group: sierra_wilderness_radio
Date: 2009-04-01 00:15:51 UTC
From: Steven
Topic: 283  Message: 283

All,
Just got back from the TN Smoky Mtns. I took the Sierra with me and had a blast. Read the report here. http://w6eod.blogspot.com

72
Steve W6EOD

# 284. Welcome to Dean, KC2UHM !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-03 21:45:40 UTC
From: Petr Ourednik
Topic: 284  Message: 284

Dean,

Welcome to our Sierra group.
I hope You will enjoy it.

73 - Petr, OK1RP

# 285. Welcome to John, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-03 21:50:42 UTC
From: Petr Ourednik
Topic: 285  Message: 285

John,

I am happy to welcome You in the Sierra group.

John is very experienced guy and ham for 45 years. He is owner of the Sierra jewel already. As John using it for long time it will be great chance to get experiences and operational tips/tricks from him.

I hope that You will enjoy it over here John and see You on the air with our Sierras soon.

73 - Petr, OK1RP

# 286. Welcome to Kelly, K4UPG !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-03 21:58:55 UTC
From: Petr Ourednik
Topic: 286  Message: 286

Kelly,

Welcome to our Sierra jewels group.

Kelly just bought a Sierra kit and getting ready to build it. Kelly would love to learn from others and contribute back too. Kelly also looking at possible mods before I get started building.

Well dependign to Your init config I can recommend the KC2 opt., band modules according to Your antennas available and even extreme modules like 136kHz, 500kHz or 50MHz bands. Regarding the mods You can upgrade to 5W out or add some very useful options like SWR indicator, ATU, etc.

Check the Files section for basic mods available. Another mods will come from our member directly for sure.

I am pretty sure that You will be happy with Your new rig as it is Sierra jewel instead of other "only rigs" hi.

73 - Petr, OK1RP

# 287. Re: [sierra_wilderness_radio] Welcome to John, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-03 22:06:53 UTC
From: John Gabbard
Topic: 285  Message: 287

Thanks Petr, I am changing qth to Nevada now but will keep tuned for you guys. best 72/73
John  KF7OM

--- On Fri, 4/3/09, Petr Ourednik <indians@...> wrote:

From: Petr Ourednik <indians@...>
Subject: [sierra_wilderness_radio] Welcome to John, KF7OM !
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, April 3, 2009, 9:50 PM

John,

I am happy to welcome You in the Sierra group.

John is very experienced guy and ham for 45 years. He is owner of the Sierra jewel already. As John using it for long time it will be great chance to get experiences and operational tips/tricks from him.

I hope that You will enjoy it over here John and see You on the air with our Sierras soon.

73 - Petr, OK1RP

# 288. Online Manual

Yahoo group: sierra_wilderness_radio
Date: 2009-04-03 23:27:19 UTC
From: quirkyinvestor
Topic: 288  Message: 288

Does anyone have a link to an online Sierra manual?

I plan on ordering a Sierra in a few weeks and want to get an early look.

73 W1KBX - Dan

# 289. K4UPG glad to join the group

Yahoo group: sierra_wilderness_radio
Date: 2009-04-03 23:31:52 UTC
From: kmcmindo
Topic: 289  Message: 289

Greetings from Orlando, FL! So glad to have found the group! I very much look forward to learning more about the Sierra from all of you.

I lucked into a great deal on an unbuilt kit with 3 band modules and the KC-2 kit too. After looking at the mods, I think I've decided to build the rig without mods and consider the PA update if I'm not satisfied with the results. That will eliminate some of the decisions I need to make and help me get it built and on the air before an upcoming trip to Ozarkcon QRP conference the first weekend in May.

I just helped a friend get a NorCal 40 on the air and was impressed with it. That makes me want to get my Sierra running all the more.

Saturday I will be testing a Two Tinned Tuna and Sudden Storm receiver and a few different antenna configs. My Argonaut 509 will be my backup rig so I have other band options until I get the Sierra finished.

I enjoy Pedestrian Mobile and keep a blog of activity at http://k4upg.com and http://kellyandconnie.com

73 and 72,
Kelly K4UPG
Orlando, FL

# 290. Re: [sierra_wilderness_radio] Online Manual

Yahoo group: sierra_wilderness_radio
Date: 2009-04-04 02:34:13 UTC
From: Ron Bowman
Topic: 288  Message: 290

Dan,
The only Sierra manual online that I am aware of is on the ARRL website. It is for the Norcal Sierra. Also It is in the 2006 Handbook.
Ron W8VZM

On Fri, Apr 3, 2009 at 7:27 PM, quirkyinvestor <
elist@...> wrote:

> Does anyone have a link to an online Sierra manual?
>
> I plan on ordering a Sierra in a few weeks and want to get an early look.
>
> 73 W1KBX - Dan
>
>
>

--
Regards,
Ron Bowman

"Men of sense often learn from their enemies. It is from their foes, not their friends, that cities learn the lesson of building high walls and ships of war; and this lesson saves their children, their homes, and their properties." - Aristophanes (B.C. 448-380)

# 291. Questions before I place an order for a Wilderness Sierra ...

Yahoo group: sierra_wilderness_radio
Date: 2009-04-06 03:09:25 UTC
From: w1kbx
Topic: 291  Message: 291

I have a Norcal 40A and love it. I am almost ready to buy the Sierra and hoping that it will exceed my 40A. But first I have some questions.

1. Are there mods to increase the power up to 3-5 watts? Would these mods make the transmitter unstable?

2. How does the Sierra handle poor antenna loads? Some QRP rigs seem to have trouble with weird antennas. I heard of problems with the distant cousin of the Sierra, the KX-1, behaving badly with some antennas.

3. In my 40A, I love the KC-1 with the audio frequency announcement. I am considering the KC-2 for the Sierra. The KC-2 has a visual meter. Do any KC-2 owners miss the audio announcement and wish they had the KC-1 instead?

4. I am thinking about getting the 20M, 30M, and 40M band modules. Do you suggest others?

73 de W1KBX - Dan

# 292. Re: [sierra_wilderness_radio] Questions before I place an order for a Wilderness Sierra ...

Yahoo group: sierra_wilderness_radio
Date: 2009-04-06 14:52:10 UTC
From: Hugo W. Catta
Topic: 291  Message: 292

w1kbx wrote:
>
> I have a Norcal 40A and love it. I am almost ready to buy the Sierra
> and hoping that it will exceed my 40A. But first I have some questions.
>
> 1. Are there mods to increase the power up to 3-5 watts? Would these
> mods make the transmitter unstable?
>
> 2. How does the Sierra handle poor antenna loads? Some QRP rigs seem
> to have trouble with weird antennas. I heard of problems with the
> distant cousin of the Sierra, the KX-1, behaving badly with some
> antennas.
>
> 3. In my 40A, I love the KC-1 with the audio frequency announcement. I
> am considering the KC-2 for the Sierra. The KC-2 has a visual meter.
> Do any KC-2 owners miss the audio announcement and wish they had the
> KC-1 instead?
>
> 4. I am thinking about getting the 20M, 30M, and 40M band modules. Do
> you suggest others?
>
> 73 de W1KBX - Dan
>
>

Here is what I did to my Sierra over 10 years ago. I imagine there are
others newer and/or better but it did it for me and the little bugger is
still working great.
The KC2 is absolutely worthwhile.
http://www.qsl.net/cx9aak/sierrmod.html

GL DE (now) AA1XV

# 293. Re:Online Manual

Yahoo group: sierra_wilderness_radio
Date: 2009-04-06 15:48:40 UTC
From: Petr Ourednik
Topic: 288  Message: 293

Dan,

try to check Files section where You can download the
ARRL article about the Sierra including the schematics
and some others.

I have no orig. building manual for Sierra in electronics
yet but I am planning to do it when the scanner will be
available for longer time in QRL, hi.

73 - Petr, OK1RP
--
Petr Ourednik
indians(at)xsmail.com
--
http://ok1rp.blog.cz (Hamradio)
http://topband.blog.cz (160m)
http://www.qsl.net/ok1rp

# 294. Re: Questions before I place an order for a Wilderness Sierra ...

Yahoo group: sierra_wilderness_radio
Date: 2009-04-07 14:11:40 UTC
From: Petr Ourednik
Topic: 291  Message: 294

Hugo,

great!

Thank You for placing the mods which You made for years ago. Very useful specialy the power upgrade.
If You are agree I added it to Files to download it as .doc

regards,

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Hugo W. Catta" <hugo@...> wrote:
>
> w1kbx wrote:
> >
> > I have a Norcal 40A and love it. I am almost ready to buy the Sierra
> > and hoping that it will exceed my 40A. But first I have some questions.
> >
> > 1. Are there mods to increase the power up to 3-5 watts? Would these
> > mods make the transmitter unstable?
> >
> > 2. How does the Sierra handle poor antenna loads? Some QRP rigs seem
> > to have trouble with weird antennas. I heard of problems with the
> > distant cousin of the Sierra, the KX-1, behaving badly with some
> > antennas.
> >
> > 3. In my 40A, I love the KC-1 with the audio frequency announcement. I
> > am considering the KC-2 for the Sierra. The KC-2 has a visual meter.
> > Do any KC-2 owners miss the audio announcement and wish they had the
> > KC-1 instead?
> >
> > 4. I am thinking about getting the 20M, 30M, and 40M band modules. Do
> > you suggest others?
> >
> > 73 de W1KBX - Dan
> >
> >
>
> Here is what I did to my Sierra over 10 years ago. I imagine there are
> others newer and/or better but it did it for me and the little bugger is
> still working great.
> The KC2 is absolutely worthwhile.
> http://www.qsl.net/cx9aak/sierrmod.html
>
> GL DE (now) AA1XV

>

# 295. Elmer 102: The Wilderness Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-04-07 14:18:19 UTC
From: Petr Ourednik
Topic: 295  Message: 295

Dears,

the Elmer 102 Wilderness Sierra document has benn added to Files section for download.

73 - Petr, OK1RP

# 296. Re: [sierra_wilderness_radio] Re: Questions before I place an order for a Wilderness Sierra ...

Yahoo group: sierra_wilderness_radio
Date: 2009-04-07 17:08:27 UTC
From: Hugo W. Catta
Topic: 291  Message: 296

Petr Ourednik wrote:
>
> Hugo,
>
> great!
>
> Thank You for placing the mods which You made for years ago. Very
> useful specialy the power upgrade.
> If You are agree I added it to Files to download it as .doc
>
> regards,
>
> 73 - Petr, OK1RP
>
> --- In sierra_wilderness_radio@yahoogroups.com
> <mailto:sierra_wilderness_radio%40yahoogroups.com>, "Hugo W. Catta"
> <hugo@...> wrote:
> >
> > w1kbx wrote:
> > >
> > > I have a Norcal 40A and love it. I am almost ready to buy the Sierra
> > > and hoping that it will exceed my 40A. But first I have some
> questions.
> > >
> > > 1. Are there mods to increase the power up to 3-5 watts? Would these
> > > mods make the transmitter unstable?
> > >
> > > 2. How does the Sierra handle poor antenna loads? Some QRP rigs seem
> > > to have trouble with weird antennas. I heard of problems with the
> > > distant cousin of the Sierra, the KX-1, behaving badly with some
> > > antennas.
> > >
> > > 3. In my 40A, I love the KC-1 with the audio frequency
> announcement. I
> > > am considering the KC-2 for the Sierra. The KC-2 has a visual meter.
> > > Do any KC-2 owners miss the audio announcement and wish they had the
> > > KC-1 instead?
> > >
> > > 4. I am thinking about getting the 20M, 30M, and 40M band modules. Do
> > > you suggest others?
> > >
> > > 73 de W1KBX - Dan
> > >
> > >

> >
> > Here is what I did to my Sierra over 10 years ago. I imagine there are
> > others newer and/or better but it did it for me and the little
> bugger is
> > still working great.
> > The KC2 is absolutely worthwhile.
> > http://www.qsl.net/cx9aak/sierrmod.html
> <http://www.qsl.net/cx9aak/sierrmod.html>
> >
> > GL DE (now) AA1XV
> >
>
>
Please go ahead.
Also I have a long .txt file zipped in the same webpage with I guess
eight months of qrp-l emails from those days reffering to the Sierra:
www.qsl.net/cx9aak/sierra.zip

Hope they will be useful.
72,
Hugo - AA1XV (ex CX9AAK)

# 297. Sierra PA Transistor Upgrade

Yahoo group: sierra_wilderness_radio
Date: 2009-04-14 01:42:58 UTC
From: Ron Bowman
Topic: 297  Message: 297

I am getting ready to upgrade the PA transistor in my Sierra. I have the following transistors as choices; NTE342, MRF237, SK9618, 2SC799. Any input on which one to use or another suggestions would be appreciated. I am looking to purchase at Dayton. Thanks!

Regards,
Ron Bowman W8VZM

# 298. Re: Questions before I place an order for a Wilderness Sierra ...

Yahoo group: sierra_wilderness_radio
Date: 2009-04-14 16:08:32 UTC
From: jstoneback
Topic: 291  Message: 298

Hi Dan,

I just place the order for my Sierra on Friday. I'm getting the KC2 and band modules for 80-, 40-, and 20 meters. Oh boy!

73,

jim K4AXF

--- In sierra_wilderness_radio@yahoogroups.com, "w1kbx" <elist@...> wrote:
>
> I have a Norcal 40A and love it. I am almost ready to buy the Sierra and hoping that it will exceed my 40A. But first I have some questions.
>
> 1. Are there mods to increase the power up to 3-5 watts? Would these mods make the transmitter unstable?
>
> 2. How does the Sierra handle poor antenna loads? Some QRP rigs seem to have trouble with weird antennas. I heard of problems with the distant cousin of the Sierra, the KX-1, behaving badly with some antennas.
>
> 3. In my 40A, I love the KC-1 with the audio frequency announcement. I am considering the KC-2 for the Sierra. The KC-2 has a visual meter. Do any KC-2 owners miss the audio announcement and wish they had the KC-1 instead?
>
> 4. I am thinking about getting the 20M, 30M, and 40M band modules. Do you suggest others?
>
> 73 de W1KBX - Dan
>

# 299. How to mount VFO capacitor C54

Yahoo group: sierra_wilderness_radio
Date: 2009-04-18 02:44:24 UTC
From: kmcmindo
Topic: 299  Message: 299

Here's a rookie question for sure. Sure would appreciate the input of an Elmer or another rookie who worked thru this one.

I am getting my Sierra put together and nearing the final stages. I'm a bit unclear on the proper way to handle the hookup tabs on the VFO Capacitor C54 as I mount it.

Should the 4 tabs on C54 (5-40pf air variable) be bent out parallel to the pcb so the capacitor sits flat on the board? or is it better to bend them so they stick up a bit from the pc board? It appears only one has a hookup required.

With your help, might get this going tomorrow...

73,
Kelly K4UPG
Orlando, FL

# 300. Re: [sierra_wilderness_radio] How to mount VFO capacitor C54

Yahoo group: sierra_wilderness_radio
Date: 2009-04-18 03:19:54 UTC
From: Mike Lyness, AF4LQ
Topic: 299  Message: 300

kmcmindo wrote:
>
> Should the 4 tabs on C54 (5-40pf air variable) be bent out parallel
> to the pcb so the capacitor sits flat on the board? or is it better
> to bend them so they stick up a bit from the pc board? It appears
> only one has a hookup required.

Kelly,

I bent the tabs up slightly, maybe 1/16-3/32". Not sure now why I did or if the manual said to, but they don't need to lay flat on the board for any particular reason. Also, bent upwards gives a tad more room to attach the hookup wire to the required tab, versus laying flat.

Either way is probably OK but that's how I did mine. Best of luck to you and I hope you get it going tomorrow. Keep us posted.

73, Mike L.
af4lq

# 301. Re: [sierra_wilderness_radio] How to mount VFO capacitor C54

Yahoo group: sierra_wilderness_radio
Date: 2009-04-18 14:46:22 UTC
From: John Gabbard
Topic: 299  Message: 301

Hi Kelly, the tabs may be on there to prevent the mounting screws from shorting out the plates on the cap. try mounting it with the tabs unbent and see what you have and also check to see if the subdial and tuning knob mount ok. if not, and you want to bend the tabs,you can always add flat washers on the bottom of the board so the screws wont short out your maun cap,I think thats what I had to do... my cap was made by a different company and I had to fashion it to fit. Good Luck you will love this rig when you get it going.I have the 5 watt mod and the louder audio mod in mine and it really makes a difference.
John  KF7OM

--- On Sat, 4/18/09, kmcmindo <kellymcc@...> wrote:

From: kmcmindo <kellymcc@...>
Subject: [sierra_wilderness_radio] How to mount VFO capacitor C54
To: sierra_wilderness_radio@yahoogroups.com
Date: Saturday, April 18, 2009, 2:44 AM

Here's a rookie question for sure. Sure would appreciate the input of an Elmer or another rookie who worked thru this one.

I am getting my Sierra put together and nearing the final stages. I'm a bit unclear on the proper way to handle the hookup tabs on the VFO Capacitor C54 as I mount it.

Should the 4 tabs on C54 (5-40pf air variable) be bent out parallel to the pcb so the capacitor sits flat on the board? or is it better to bend them so they stick up a bit from the pc board? It appears only one has a hookup required.

With your help, might get this going tomorrow...

73,
Kelly K4UPG
Orlando, FL

# 302. Re: [sierra_wilderness_radio] How to mount VFO capacitor C54

Yahoo group: sierra_wilderness_radio
Date: 2009-04-18 16:01:21 UTC
From: Kelly E. McClelland
Topic: 299  Message: 302

John,

Thanks for your reply! I have a SST for 30meter and love it. But looking for the day when I have multiband really portable up and running.

You mentioned the "louder audio mod"... I'm not sure I've seen that one. Can you point me to what that mod entails? My only complaint with the SST is volume is light on marginal signals. It would be better if I could crank it up just a bit more!

Blessings es 72,,
Kelly K4UPG

John Gabbard wrote:
>
>
> Good Luck you will love this rig when you get it going.I have the 5
> watt mod and the louder audio mod in mine and it really makes a
> difference. John KF7OM
>
> --- On *Sat, 4/18/09, kmcmindo /<kellymcc@...>/* wrote:
>
>
> From: kmcmindo <kellymcc@...>
> Subject: [sierra_wilderness_radio] How to mount VFO capacitor C54
>
> Here's a rookie question for sure.
>
>

# 303. Re: [sierra_wilderness_radio] How to mount VFO capacitor C54

Yahoo group: sierra_wilderness_radio
Date: 2009-04-18 16:07:58 UTC
From: Kelly E. McClelland
Topic: 299  Message: 303

Mike,
Thanks for taking time to answer! Sure nice to have confirmation so I
can move ahead and get on the air!

Look for you on the air soon!

Blessings es 72,
Kelly K4UPG

Mike Lyness, AF4LQ wrote:
>
>
> Kelly,
>
> I bent the tabs up slightly, maybe 1/16-3/32". Not sure now why I did or
> if the manual said to, but they don't need to lay flat on the board for
> any particular reason. Also, bent upwards gives a tad more room to
> attach the hookup wire to the required tab, versus laying flat.
>
> Either way is probably OK but that's how I did mine. Best of luck to you
> and I hope you get it going tomorrow. Keep us posted.
>
> 73, Mike L.
> af4lq
>
> __.
>

# 304. Re: [sierra_wilderness_radio] How to mount VFO capacitor C54

Yahoo group: sierra_wilderness_radio
Date: 2009-04-18 16:35:53 UTC
From: John Gabbard
Topic: 299  Message: 304

Well, this is my 3rd Sierra and it happens that I bought this one already built but the audio mod consists of changing out the stock audio chip with another thats powered by 12v. instead of the 5v. and cutting one trace in the process. we are in the process of changing out qth and will be back home after the 5th of next month, if you want to drop me a line after that I will see what I can do but I'm sure somebody here on the list or on qrp-l would know. The mod however does furnish enough volume for even the faintest of hearing!... works great!
   I just looked in the Sierra manual and saw under customization, "more volume"!! page 33... that should do it for you.  John  KF7OM

--- On Sat, 4/18/09, Kelly E. McClelland <kellymcc@...> wrote:

From: Kelly E. McClelland <kellymcc@...>
Subject: Re: [sierra_wilderness_radio] How to mount VFO capacitor C54
To: sierra_wilderness_radio@yahoogroups.com
Date: Saturday, April 18, 2009, 4:01 PM

John,

Thanks for your reply! I have a SST for 30meter and love it. But looking for the day when I have multiband really portable up and running.

You mentioned the "louder audio mod"... I'm not sure I've seen that one. Can you point me to what that mod entails? My only complaint with the SST is volume is light on marginal signals. It would be better if I could crank it up just a bit more!

Blessings es 72,,
Kelly K4UPG

John Gabbard wrote:
>
>
> Good Luck you will love this rig when you get it going.I have the 5
> watt mod and the louder audio mod in mine and it really makes a
> difference. John KF7OM
>
> --- On *Sat, 4/18/09, kmcmindo /<kellymcc@earthlink. net>/* wrote:
>
>
> From: kmcmindo <kellymcc@earthlink. net>
> Subject: [sierra_wilderness_ radio] How to mount VFO capacitor C54
>
> Here's a rookie question for sure.
>
>

# 305. 5 watt mod

Yahoo group: sierra_wilderness_radio
Date: 2009-04-19 17:57:24 UTC
From: joe living
Topic: 305  Message: 305

John... What 5 watt mod did you use for your Sierra?... Joe

# 306. Re: [sierra_wilderness_radio] 5 watt mod

Yahoo group: sierra_wilderness_radio
Date: 2009-04-19 18:31:17 UTC
From: W2AGN
Topic: 305  Message: 306

joe living wrote:
> <!-- /* start of attachment style */ .ygrp-photo-title{ clear: both;
> font-size: smaller; height: 15px; overflow: hidden; text-align:
> center; width: 75px; } div.ygrp-photo{ background-position: center;
> background-repeat: no-repeat; background-color: white; border: 1px
> solid black; height: 62px; width: 62px; } div.photo-title a,
> div.photo-title a:active, div.photo-title a:hover, div.photo-title
> a:visited { text-decoration: none; } div.attach-table div.attach-row {
> clear: both; } div.attach-table div.attach-row div { float: left; /*
> margin: 2px;*/ } p { clear: both; padding: 15px 0 3px 0; overflow:
> hidden; } div.ygrp-file { width: 30px; valign: middle; }
> div.attach-table div.attach-row div div a { text-decoration: none; }
> div.attach-table div.attach-row div div span { font-weight: normal; }
> div.ygrp-file-title { font-weight: bold; } /* end of attachment style
> */ --> <!-- #ygrp-mkp{ border: 1px solid #d8d8d8; font-family: Arial;
> margin: 14px 0px; padding: 0px 14px; } #ygrp-mkp hr{ border: 1px solid
> #d8d8d8; } #ygrp-mkp #hd{ color: #628c2a; font-size: 85%; font-weight:
> bold; line-height: 122%; margin: 10px 0px; } #ygrp-mkp #ads{
> margin-bottom: 10px; } #ygrp-mkp .ad{ padding: 0 0; } #ygrp-mkp .ad a{
> color: #0000ff; text-decoration: none; } -->
>
> John... What 5 watt mod did you use for your Sierra?... Joe
>
>
>
>
Not sure if this was directed at me, but to answer, I installed the
DL-QRP amp in my Sierra. Actually, it is capable of ~8-10 watts out.
Works great.

John W2AGN

# 307. Building my New Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-04-19 22:02:37 UTC
From: Jim Stoneback
Topic: 307  Message: 307

Hi Gang,

My Sierra arrived yesterdat afterbiib and I've spent of today assembling the parts to the pc board. Tomorrow after work I hope to start in on the toroids. I do love building kits!

73 all,

Jim, K4AXF
Pixie II s 80 & 40m
RockMites 80 & 40m
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 308. Re: [sierra_wilderness_radio] Building my New Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-04-19 22:18:27 UTC
From: Kelly E. McClelland
Topic: 307  Message: 308

Hi Jim!

I'm a bit ahead of you. Sure has been fun! I just finished the main rig and the first band module and now I am ready to do some testing and alignment.

Too bad I have to stop for dinner, but have pushed the xyl's patience as I have been zeroed in on this the last 2 days. But after I do the dinner dishes, I might buy a bit more build time. hi hi!
Wish I had a bit more test equipment here, but thankfully QRP Bob gives some good alternatives. Once I get the KC2 installed I think I can do some more tweaking.

72,
Kelly K4UPG
Orlando, FL http://k4upg.com

Jim Stoneback wrote:
>
>
> Hi Gang,
>
> My Sierra arrived yesterdat afterbiib and I've spent of today
> assembling the
> parts to the pc board. Tomorrow after work I hope to start in on the
> toroids. I do love building kits!
>
> 73 all,
>
> Jim, K4AXF
>

# 309. Re: [sierra_wilderness_radio] 5 watt mod

Yahoo group: sierra_wilderness_radio
Date: 2009-04-19 22:55:44 UTC
From: John Gabbard
Topic: 305  Message: 309

Hi Joe, I didn't do this mod,it was already done but the final is a motorola MRF 237, looks like another choke in there and I didn't check the turns count on any of the toroids next to it. Alot of the info may be on google dunno. sorry, John  KF7OM
--- On Sun, 4/19/09, joe living <jliving2001@yahoo.com> wrote:

From: joe living <jliving2001@...>
Subject: [sierra_wilderness_radio] 5 watt mod
To: sierra_wilderness_radio@yahoogroups.com
Date: Sunday, April 19, 2009, 5:57 PM

John... What 5 watt mod did you use for your Sierra?... Joe

# 310. Welcome to John, N4DSP !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-20 07:38:26 UTC
From: Petr Ourednik
Topic: 310  Message: 310

John,

welcome to our Sierra group.

John purchased his 9 band's Sierra with digital display and other options. John is very experienced operator licensed for 40 yrs.

I hope that You will enjoy Your great 9 bander and You will not missing Your older gears...

See You on the air friend,

73 - Petr, OK1RP

# 311. Welcome to Wayne, VK5APN !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-20 07:43:43 UTC
From: Petr Ourednik
Topic: 311  Message: 311

Wayne,

welcome to our Sierra jewels group!

Do not hesitate to ask for any questions regarding the Sierra radio and experiences with that.

If You are looking for multiband kit where you will not be limited by unwanted options/bands already installed (it raising up the final price) with great parameters of receiver and relatively easy to build then You are in right place.

Good luck,

73 - Petr, OK1RP

# 312. Posted photos of my Sierra in progress

Yahoo group: sierra_wilderness_radio
Date: 2009-04-20 14:40:20 UTC
From: Kelly E. McClelland
Topic: 312  Message: 312

Put a few pics of my Sierra on my blog. It is waiting on me to get home from the office and put the KC-2 in and get aligned. I did preliminary checks and so far, no smoke, all is well. http://k4upg.com

72 es 73,
Kelly K4UPG
Orlando, FL

# 313. QRP To The Field

Yahoo group: sierra_wilderness_radio
Date: 2009-04-21 13:02:20 UTC
From: scott mcmullen
Topic: 313  Message: 313

This looks like a fun event to use a Sierra in.

They also have a web site at:

http://www.zianet.com/qrp/qrpttf_002.htm

73
Scott
W5ESE

---
QRPTTF - The Great Depression*
* Referring to the sun, of course

Saturday, April 25 1500Z thru April 26 0300Z

Other contests on April 25:
SP (Poland) DXRTTY contest
Helvetia contest
Florida and Nebraska QSO Parties

QRP TO THE FIELD 2009 - WPA/CCC

Date: Saturday, April 25, 2009
Time: 1500Z April 25 thru 0300Z April 26
Right Coast Time: 1100 ? 2300 EDT (UTC ?4 hrs)
Mid-west 1000 ? 2200 CDT (UTC ?5 hrs)
Mountain Time: 0900 ? 2100 MDT (UTC ?6 hrs)
Left Coast Time: 0800 ? 2000 PDT (UTC ?7 hrs)
Theme: Operate 'in the field' from a WPA project or CCC Camp. Details below.
Bands:
10M 28.060 (Wishful thinking)
15M 21.060 (if/when open)
20M 14.060 (Calling Freq.)
40L 7.030 ? 7.040
40H 7.100 ? 7.110
80M 3.560
NOTE: 40L and 40H are considered two different bands for QRPTTF.
Bands not listed, like 160M, 1296 MHz moon-bounce, permissible
Mode: CW only
Power: QRP (5 watts or less)
Exchange: RST + Class + SPC
Class: W = WPA station
C = CCC Station
F = Field Station
H = Home Station
SPC = State/Province/Country abbreviation

Examples: 579 C NM (that might be me)
or 579 F PA (of course, that would be Ron Polityka)
Categories: Single Op, Multi-Op, Club (includes multi-station)
Scoring: QSO pts: 1 point for each QSO per band
SPCs pts: count once per band
Multiplier: 1 = Home station
2 = Field Station
3 = WPA/CCC Station
Scoring: QSO points times SPCs per band times multiplier = total score
Summary Sheet: Download from http://www.zianet.com/qrp
(or email na5n@... and I'll send you one)

DISCUSSION: QRP To The Field (QRPTTF) is a contest intended to promote fun and operation 'in the field'. If at all possible, pack up your gear and set up somewhere without a roof over your head and get on the air. Grab a friend or two and make an outing or camping trip out of it. Bring your dog.

THEME: This year's theme is to operate from or near a 1930s 'New Deal' WPA project, CCC Camp, or CCC project. I recommend you do an internet search for 'WPA' or 'CCC' along with the name of your state or county. There are gobs of WPA/CCC websites or local historical societies listing WPA/CCC sites and buildings. All state parks are WPA projects. The WPA built court houses, post offices, schools, college dorms, city parks, bridges, dams, etc. Many CCC camps still exists as other things, along with building county roads, irrigation canals, diversion ditches, water wells/windmills, forest fire lookout towers, stock corrals, and marinas, to planting grasslands and forests. If your local neighborhood park has some funky 1930s art-deco looking statue or something, it's probably a WPA art project.

Never mind miles of city sidewalks marked 'WPA' or 'FERA' (Federal Emergency Relief Act, precursor to WPA). If all else fails, ask a local around 80 years of age or older - he'll know. The list really is almost endless. Virtually every town in America has something built by the WPA or CCC.

As always, safety first. Many WPA buildings (court houses, post offices, schools) are still in use as public buildings. Other WPA schools and buildings are now privately owned (or abandoned). Seek permission to use or advise authorities if needed to keep Homeland Security from thinking you're a sleeper cell. (Ooops, this email just got nailed by an NSA computer).

You do not need to be exactly on the WPA building or project; use common sense. Operate near the location as best you can (within line of sight) and sufficient to stay out of trouble!

THE LOUSY BANDS: Between our anemic sun, lousy propagation, crummy bands, RTTY, other contests, etc., it sometimes gets rough for us QRPers to break through the mess. Especially

later in the afternoon or early evening when we're left with only 40M. Us QRPers need a break!!! On recent contests on 40M, 7.030/7.040 seems to be trashed, while I've always noticed the 7.100-7.120 portion of the CW band is quiet as a mouse with maybe 1-2 QSOs. Therefore, for this year's QRPTTF, I am declaring the HIGH end of 40M CW (approximately 7.100 - 7.110 MHz) as a separate band. Stations and the SPCs worked above 7.100 (40H) count as a separate band from the normal confused 7.030/7.040 (40L) band. Hopefully this will allow us to work more stations and serve as an experiment for future QRP activities.

OTHER CONTESTS: Work and help out those CW stations participating in the Nebraska and Florida QSO parties. Nebraska operates around 35 KHz above the band edges; Florida just below the QRP calling frequencies. Their exchanges are RST+SPC (almost like ours). Give them a contact and put another station in your log as well.

CQ: The recommended CQ for this contest is 'CQ TTF' since other contests are ongoing.

A FIRST TIMER? SLOW AT CW? If you've never worked a contest before, or find the 35 word per minute exchanges of other contests intimidating, try QRPTTF. It's pretty low-key and built for fun. If you hear a station calling 'QRP TTF', give a call. Don't be afraid to say 'PSE QRS' (please slow down) if he's too fast for you. If you miss an element of the exchange, don't be afraid to ask for a repeat ('SPC' or 'QTH'). We all fail to get the exchange at times. Often, by listening to a QRPTTF station working another, you can learn the exchange before you call. These are all tricks to help you with your code speed and get on the air. Remember, we want to work you as much as you want to work us!

Good luck and have fun, regardless of where you choose to operate from.

72, Paul NA5N
na5n at zianet.com

# 314. Shoot me I goofed

Yahoo group: sierra_wilderness_radio
Date: 2009-04-21 13:42:01 UTC
From: Kelly E. McClelland
Topic: 314  Message: 314

Oey! In my rush to get my KC-2 built, installed, and tested in my new Sierra before the weekend, I really goofed. I mistook the LCD for U1 chip (duh!) and got all 40 pins soldered before I realized my mistake. Had read the instructions the night before, went to work and came home and dived directly into the build. Bad mistake. I should have slowed down and reread the directions. Hope others will learn from it.

Tried to wick the solder away, but with so many pins, I'm not sure I'll be able to release the LCD without damage to the board or the LCD itself. I have about 60% of the pins clear enough to see light thru the holes, so not bad so far, but the LCD is still very tightly secured to the pcb.

I've put an email out for QRP Bob's input and hope to connect with him shortly to figure out my next steps. May end up having to cut the pins on the top and pull them one by one and then replace the LCD. So far the board and nearby components look fine.

Appreciate your prayers in the meantime... that I won't beat myself up any more than I already have...

72 es 73,
Kelly K4UPG
Orlando, Fl

# 315. Hello from a new member.

Yahoo group: sierra_wilderness_radio
Date: 2009-04-22 21:34:12 UTC
From: jshea_n4dsp
Topic: 315  Message: 315

Just joined the list. Received my new 9 band Sierra in today's mail. Heard much of this radio's performance.
Any comments that might be helpful for me would be most welcome.
I am going 100% CW QRP after 40 years of QRO.
Thanks.

john-n4dsp

# 316. Re: Welcome to John, N4DSP !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-22 22:29:37 UTC
From: jshea_n4dsp
Topic: 310  Message: 316

Thank You for the Welcome Petr! Just caught your post. Looking forward to the build and the excitement the rig will bring.

73
john-n4dsp

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> John,
>
> welcome to our Sierra group.
>
> John purchased his 9 band's Sierra with digital display and other options. John is very experienced operator licensed for 40 yrs.
>
> I hope that You will enjoy Your great 9 bander and You will not missing Your older gears...
>
> See You on the air friend,
>
> 73 - Petr, OK1RP
>

# 317. Re: [sierra_wilderness_radio] Hello from a new member.

Yahoo group: sierra_wilderness_radio
Date: 2009-04-22 22:42:54 UTC
From: John Gabbard
Topic: 315  Message: 317

Hello John, Welcome... you have made the right choice and you will have a ton of fun assembling this rig and will be an expert at winding toroids when you are completed.I think theres 8 per filter so you will really know how its done. I have built 3 sierras over the years and the one I have now I intend to keep they are indeed sweet little rigs and you will be proud of what it can do.If you have any problems, be sure to contact qrp Bob where you bought it, he can be a great help to you and building it.Best 73/2 and enjoy yourself... John  KF7OM  Nv.

--- On Wed, 4/22/09, jshea_n4dsp <n4dsp@...> wrote:

From: jshea_n4dsp <n4dsp@...>
Subject: [sierra_wilderness_radio] Hello from a new member.
To: sierra_wilderness_radio@yahoogroups.com
Date: Wednesday, April 22, 2009, 9:34 PM

Just joined the list. Received my new 9 band Sierra in today's mail. Heard much of this radio's performance.
Any comments that might be helpful for me would be most welcome.
I am going 100% CW QRP after 40 years of QRO.
Thanks.

john-n4dsp

# 318. Welcome to Dennis, WB8WTU !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-23 15:51:58 UTC
From: Petr Ourednik
Topic: 318  Message: 318

Dennis,

welcome to our Sierra group.

It was big mistake to sell Your Sierra radio but I can say that You are on the right way to build new one again.

My recommendation is to order kit with only the band modules which You will use quite often + KC2 option for digi-readout and keyer. It will save Your money.

Hope that You will enjoy it.

CU on the air soon,

73 - Petr, OK1RP

# 319. Finished building my Sierra!

Yahoo group: sierra_wilderness_radio
Date: 2009-04-24 14:06:19 UTC
From: Jim Stoneback
Topic: 319  Message: 319

Greetings,

I finished my Sierra and 40m band module last evening. It worked when I powered it up. Tuneing up and down the band I heard a number of CW signals and one SSB station at the top end of the dial. The ABX is quite nice. So is the sidetone and QSK. With a little twiddling I was able to get measurable output from the transmitter. The VFO didn't tune to 7.0 MHz; so, I may have to replace the the 180 pF with the 220pF . This evening after work, I'll start in on the alignment proceedure.

What a nice, compact and solid little package! The receiver sounds fantastic!

73 to all,

Jim, K4AXF
Wilderness Sierra

Pixie II s 80 & 40m
RockMites 80 & 40m
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 320. Re: Welcome to Dennis, WB8WTU !

Yahoo group: sierra_wilderness_radio
Date: 2009-04-27 12:51:59 UTC
From: wb8wtu
Topic: 318  Message: 320

Petr,

Thank-you for the welcome message. Yes, selling my Sierra was a mistake, but I'm looking forward to building a new one. Several years ago I attempted to build a homebrew unit using the Fair Circuit boards, however, the lack of through-holes drove me crazy.

Also, trying to replace the capacitor VFO with a varactor VFO was an experience. It was then I discovered that the stock VFO actually tunes backwards, but the front dial gives the impression that it was tuning low to high. Neat trick.

Trying to understand sideband inversion has always escaped me.

Anyway, thanks again and I will read the archives to come up to speed.

73,
dennis
wb8wtu

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Dennis,
>
> welcome to our Sierra group.
>
> It was big mistake to sell Your Sierra radio but I can say that You are on the right way to build new one again.
>
> My recommendation is to order kit with only the band modules which You will use quite often + KC2 option for digi-readout and keyer. It will save Your money.
>
> Hope that You will enjoy it.
>
> CU on the air soon,
>
> 73 - Petr, OK1RP
>

# 321. just worked N2ICZ, 2x QRP..hi Larry!

Yahoo group: sierra_wilderness_radio
Date: 2009-04-29 23:46:17 UTC
From: Tim Davisson
Topic: 321  Message: 321

Guys...I don't own an SST or any portable, battery-powered rig (YET!).

But, a few minutes ago worked Larry in Ship Bottom, NJ. I was 5w QRP on my Icom IC-718, he was 1-watt on an SST-40, on 7.041.

It was a short QSO (only a few go rounds due to heavy QRM). Tried to send him an e-mail, but the message bounced back undeliverable.

Larry if you're in this group..thanks for the QSO! My QSL card will be on it's way to you tommorrow.

My 5w and his 1w....QRP is so darn cool!

72's,

Tim, KD8GZ
near Akron, Ohio

# 322. New Wilderness Sierra Kit arrived today ...

Yahoo group: sierra_wilderness_radio
Date: 2009-05-03 00:47:03 UTC
From: w1kbx
Topic: 322  Message: 322

Hey gang,

My new Wilderness Sierra Kit with 6 band modules and KC2 arrived today. I've built a K2 and a couple of DSW rigs, and an OHR100A, but I feel intimidated by the Sierra. Maybe it's because the manual doesn't have as much hand holding as the Elecraft and DSW manuals.

Are there any "gotcha's" that I should look out for while building the Sierra?

73,
Dan W1KBX

# 323. Re: New Wilderness Sierra Kit arrived today ...

Yahoo group: sierra_wilderness_radio
Date: 2009-05-03 16:31:28 UTC
From: jstoneback
Topic: 322  Message: 323

Hi Dan,

I just finished building my Sierra (w/KC2 and 3 band modules) on Friday, a week ago. My first reaction to the instruction manual was similar to yours; but it turns out that they are more than adequate. I just worked my way down the parts list, installing each part as it appeared on the list, referring back to the instructions frequently - a paper clip to mark the page helps.

A note of caution: Bob had warned me beforehand that the silk-screening of the small characters around the KC2 dial area is fragile. But I still managed to rub several markings of while installing and deinstalling the KC2 during assembly. I've ordered a replacement panel and will experiment with over-spraying the old panel with clear Krylon before doing the same on the new panel. I think once the KC2 is installed, there's much lower likelihood of damaging the silkscreening.

Somehow, I managed to break the ceramic base of the VFO trimmer, C52. You don't have to worry about that, though; Bob says I have the doubious distiction of being the first to manage that feat! Otherwise, I had no problem building the Sierra.

On each of my band modules there was a mix of red and black toroid cores. On the first module I built, I had to rewind three because I had grabbed the wrong type core. After that, I wound the red ones first to avoid further mixups.

It was suggested that I get the Sierra working before building and installing the KC2. That's excellent advise. When I installed my KC2, I ran a short length of RG174 to the top of the board for the VFO-to-counter lead. Well, everything on it worked except the frequency counter. I was not able to detect any short circuit in the piece of coax and still don't know why I had the problem. I replaced the RG-174 with a plain wire and the counter began working and has worked perfectly ever since.

I wished I'd seen the 18-header and connector (mentioned on page 6 of the KC2 Assembly and Operting Manual) before I started building. But when I got to that part of the manual, I didn't want to wait for the parts to arrive before proceeding with the kit. It would have made troubleshooting and fixing the VFO-counter problem much easier. But now that mine is built and operational, I don't see that much need. But take a look at that and if you want it, get it ordered now so it'll be there when you start building the KC2.

Since completing my Sierra, I've made 27 QSOs with the Sierra, mostly on 80 and 40m inspite of mostlypoor band conditions. Last evening I went up to 20m and for the first time since finishing the Sierra, I heard a lot of activitiy from the 7-Land and New England QSO parties. I had started a QRPp states tally a few months ago when I built RockMites for 40 and 80m, and thought it would be a good time to try and work a few new states. So, I dialed the Sierra down to 800 mw and began calling 7 stations. In about an hour's time, I worked two stations in Oregon, one in Washington and one in Arizona. Three new states!

I know you will enjoy owning and using this excellent rig.

73,

Jim K4AXF

--- In sierra_wilderness_radio@yahoogroups.com, "w1kbx" <elist@...> wrote:
>
> Hey gang,
>
> My new Wilderness Sierra Kit with 6 band modules and KC2 arrived today.
> I've built a K2 and a couple of DSW rigs, and an OHR100A, but I feel
> intimidated by the Sierra. Maybe it's because the manual doesn't have
> as much hand holding as the Elecraft and DSW manuals.
>
> Are there any "gotcha's" that I should look out for while building the
> Sierra?
>
> 73,
> Dan W1KBX
>

# 324. Panel-mounting the Drive Control

Yahoo group: sierra_wilderness_radio
Date: 2009-05-03 16:33:54 UTC
From: jstoneback
Topic: 324  Message: 324

Hi Gang,

I'd like to move the drive control up onto the rear panel. Has anyone done this yet. According to my calculations the upper end of the drive control is only a few ohms off ground, so I think plain (rather than shielded) wires would work. Any thoughts?

73,

Jim K4AXF

# 325. Re: New Wilderness Sierra Kit arrived today ...

Yahoo group: sierra_wilderness_radio
Date: 2009-05-03 17:36:07 UTC
From: gearjam54
Topic: 322  Message: 325

If you built a K2, the Sierra should be a breeze. Just follow standard operating procedures - inventory parts, new solder tip, take your time, resd the manual first, etc.. and you shouldn't have any problems.

If you do there is Bob, and of course this group, to help you out.

I thought the manual, while not as detailed as a Heathkit, is quite good. Anything more complicated than installing a resistor or capacitor is explained in detail in the manual.

Have fun, and good luck!

- Larry, NU4B

--- In sierra_wilderness_radio@yahoogroups.com, "w1kbx" <elist@...> wrote:
>
> Hey gang,
>
> My new Wilderness Sierra Kit with 6 band modules and KC2 arrived today.
> I've built a K2 and a couple of DSW rigs, and an OHR100A, but I feel
> intimidated by the Sierra. Maybe it's because the manual doesn't have
> as much hand holding as the Elecraft and DSW manuals.
>
> Are there any "gotcha's" that I should look out for while building the
> Sierra?
>
> 73,
> Dan W1KBX
>

# 326. Sierra Band Modules w3 w4 jumper questions

Yahoo group: sierra_wilderness_radio
Date: 2009-05-04 21:10:46 UTC
From: kmcmindo
Topic: 326  Message: 326

Am I correct in understanding that the only band modules that use the w3 or w4 jumpers are 160, 80, & 12mtrs?

So NO w3 or w4 jumpers on 40, 30 or 20m modules? Is that correct?

Thanks in advance for the feedback. Hate to bother qrp Bob on trivial things. Hi hi!

73,
Kelly K4UPG

# 327. Sierra paint color numbers?

Yahoo group: sierra_wilderness_radio
Date: 2009-05-05 03:13:08 UTC
From: Michael Fletcher
Topic: 327  Message: 327

Howdy,
Years ago I remember having the paint color numbers for the Sierra, but I can't find them now.

I remember the dark blue being Federal Blue, but I'm not sure of the light blue code. Any help?

I'd like to paint a small TenTec enclosure to house a new K12 keyer with six memory buttons to match the Sierra colors.

72,
Mike KL7IXI

# 328. Welcome to Matt, W1MDG !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-05 10:26:00 UTC
From: Petr Ourednik
Topic: 328  Message: 328

Matt,

welcome to our Sierra group.

Matt is the Norcal 40a owner who just upgraded to a Sierra and looking to join the tribe.

I hope that You will enjoy it and see You on the air from EU soon.

73 - Petr, OK1RP

# 329. Welcome to Roger, KI4NGL !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-05 10:29:54 UTC
From: Petr Ourednik
Topic: 329  Message: 329

Roger,
welcome to the Sierra enthusiasts group!

Roger is Wilderness Sierra owner and he would like to know other user experiences as well as modifications.

Good luck with Your Sierra!

73 - Petr, OK1RP

# 330. Re:Sierra Band Modules w3 w4 jumper questions

Yahoo group: sierra_wilderness_radio
Date: 2009-05-05 21:53:37 UTC
From: Jim Stoneback
Topic: 326  Message: 330

Hi Kelly,

Correct. Install Jumper W4 on the 80m band module; install W3 on the 160 and 12m band modules. All other bands begin at an even MHz (7.000, 14.000, 18.000 (I'm guessing, here), 21.000, 28.000 and get no jumper. I didn't see this information at first; but, it's on page 23 of the KC2 Manual.

73,
Jim, K4AXF
Wilderness Sierra
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 331. Re: [sierra_wilderness_radio] Re:Sierra Band Modules w3 w4 jumper questions

Yahoo group: sierra_wilderness_radio
Date: 2009-05-05 23:08:21 UTC
From: kellymcc@earthlink.net
Topic: 326  Message: 331

Jim,
Thanks for reply! The manual is a bit vague so I was looking for some confirmation.
Appreciate you taking time to write me!
73,
Kelly K4UPG
Sent via BlackBerry by AT&T

-----Original Message-----
From: "Jim Stoneback" <jstonebk@...>

Date: Tue, 5 May 2009 17:53:37
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] Re:Sierra Band Modules w3 w4 jumper questions

Hi Kelly,

Correct. Install Jumper W4 on the 80m band module; install W3 on the 160
and 12m band modules. All other bands begin at an even MHz (7.000, 14.000,
18.000 (I'm guessing, here), 21.000, 28.000 and get no jumper. I didn't see
this information at first; but, it's on page 23 of the KC2 Manual.

73,
Jim, K4AXF
Wilderness Sierra
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 332. Re: Welcome to Matt, W1MDG !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-06 14:36:10 UTC
From: mdgreen74
Topic: 328  Message: 332

Thanks! Hoping the Sierra will arrive today or tomorrow. It has already been built and will have 17,20,40m modules included. I'm planning on adding a KC2 and a 30m module. With antenna restrictions and serious noise issues, I probably won't be adding 80 or 160. Anyone think it's worth adding 12 and 15m these days? - 73, Matt / W1MDG

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Matt,
>
> welcome to our Sierra group.
>
> Matt is the Norcal 40a owner who just upgraded to a Sierra and looking to join the tribe.
>
> I hope that You will enjoy it and see You on the air from EU soon.
>
> 73 - Petr, OK1RP
>

# 333. Continuity Checks for Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2009-05-10 15:30:05 UTC
From: w1kbx
Topic: 333  Message: 333

As a warm up to putting together the Sierra, I built the 40m band module. It seemed to go okay but the toroids were a little hairy.

Since my Sierra is yet to be built and have no rig to put the band module in, does anyone know of continuity checks for the band modules that I can test with my DVM?

Thanks,
Dan W1KBX

# 335. Update-Sierra passes Smoke Test and Alignment

Yahoo group: sierra_wilderness_radio
Date: 2009-05-13 15:21:24 UTC
From: w1kbx
Topic: 335  Message: 335

I finished constructing my new Sierra yesterday and performed the Initial Tests using the 40m band module. Wow, what a feeling to pass all the tests and have no smoke coming out. Then I did the VFO and Receiver alignment procedures. I had to compress the turns on L7 to lower the VFO frequency and all was fine after that. Will tackle the Transmitter alignment tonight.

I plugged in some headphones and heard some activity on 40m. This rig has nice audio which can be made even better by adjusting the ABX. It is nice to have 150khz on each band. Next up is to finish the other band modules and to install the KC2.

Note to self, I need to improve my CW...

Dan W1KBX

# 336. Sierra KC-2 Front Panel

Yahoo group: sierra_wilderness_radio
Date: 2009-05-13 16:38:48 UTC
From: donaldjmcbride
Topic: 336  Message: 336

After several years of good service, I finally got around to upgrading my trusty SIERRA with the KC-2 and appropriate new panel from Wilderness Radio.

Unfortunately, the silkscreening on the new front panel is coming off. QRP Bob acknowledged that a problem with his silkscreener, but there doesn't appear to be any resolution in the works.

Has anyone else had this problem and, if so, what has been done to resolve it? This is just too nice of a radio not to have a good front panel.

Thanks,
... WA3ZBJ

# 337. Re: Sierra KC-2 Front Panel

Yahoo group: sierra_wilderness_radio
Date: 2009-05-13 17:23:39 UTC
From: querencias
Topic: 336  Message: 337

I, too, have the same problem - not much to do about it. It is an excellent rig which is one of my favorites. It does bug me that the front panel is not as good as it could be but it doesn't effect the performance - kind of like seeing a fly on your plate when sitting down to dinner.

Grant

--- In sierra_wilderness_radio@yahoogroups.com, "donaldjmcbride" <McBride_D@...> wrote:
>
> After several years of good service, I finally got around to upgrading my trusty SIERRA with the KC-2 and appropriate new panel from Wilderness Radio.
>

# 338. Re: Update-Sierra passes Smoke Test and Alignment

Yahoo group: sierra_wilderness_radio
Date: 2009-05-13 17:26:57 UTC
From: querencias
Topic: 335  Message: 338

congratulations! this is one of the best radios around - I love mine, and also the Wilderness NorCal 40 - the best receivers that I have, even better than the Drake TR-7.

The CW will improve as you use your Sierra

72 de Grant KT6L

--- In sierra_wilderness_radio@yahoogroups.com, "w1kbx" <elist@...> wrote:
>
> I finished constructing my new Sierra yesterday and performed the Initial Tests using the 40m band module. Wow, what a feeling to pass all
>
eed to improve my CW...
>
> Dan W1KBX
>

# 339. Re: Sierra KC-2 Front Panel

Yahoo group: sierra_wilderness_radio
Date: 2009-05-13 16:46:05 UTC
From: w1kbx
Topic: 336  Message: 339

I received my Sierra with KC-2 last week. I heard about this problem, and as a preventative, I sprayed my panels with a coat of Krylon Acrylic Clear Coat. Time will tell if this holds up.

Dan W1KBX

--- In sierra_wilderness_radio@yahoogroups.com, "donaldjmcbride" <McBride_D@...> wrote:
>
> After several years of good service, I finally got around to upgrading my trusty SIERRA with the KC-2 and appropriate new panel from Wilderness Radio.
>
> Unfortunately, the silkscreening on the new front panel is coming off. QRP Bob acknowledged that a problem with his silkscreener, but there doesn't appear to be any resolution in the works.
>
> Has anyone else had this problem and, if so, what has been done to resolve it? This is just too nice of a radio not to have a good front panel.
>
> Thanks,
> ... WA3ZBJ
>

# 340. Re:Sierra KC-2 Front Panel

Yahoo group: sierra_wilderness_radio
Date: 2009-05-14 16:52:46 UTC
From: Robert Lawson
Topic: 336  Message: 340

My new Norcal 40A's front panel is doing the same.  Good idea using the Krylon Acrylic Clear on Dan's.

Robert W4RL Pensacola FL

# 341. Re:Sierra KC-2 Front Panel

Yahoo group: sierra_wilderness_radio
Date: 2009-05-14 21:48:54 UTC
From: Jim Stoneback
Topic: 336  Message: 341

I had the same problem with my front panel; so I ordered another one and oversprayed it with Valspar clear acrylic before installing it. After it the clearcoat dried I tried scratching at the small silkscreenings around the KC2 dial with my fingernail (not very hard). Nothing scraped off; so I think that did the trick.

73,

Jim, K4AXF
Wilderness Sierra
Pixie II s 80 & 40m
RockMites 80 & 40m
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 342. Panel-mounted the Power Control

Yahoo group: sierra_wilderness_radio
Date: 2009-05-14 21:52:59 UTC
From: Jim Stoneback
Topic: 342  Message: 342

I replaced the board-mounted DRIVE trimpot with a panel-mounted pot on the back panel. Now I can quickly drop power to below 1-watt when I hear a station I need for QRPp WAS. Since the pot adjusts a DC voltage to the driver stage, plain hookup wire works just fine.

73,

Jim, K4AXF
Wilderness Sierra
Pixie II s 80 & 40m
RockMites 80 & 40m
TT 538AT- Jupiter
136' Doublets, E-W & N-S

# 343. crystals

Yahoo group: sierra_wilderness_radio
Date: 2009-05-15 17:29:43 UTC
From: jerloch
Topic: 343  Message: 343

GA to all
This probably comes up but I have searched and could not find anything useful so,
Is there a reasonable source for the band board crystals for the Sierra ? I know I can custom order them but I can't justify that much money.
Also I have seen a reference to a Georgia Sierra that used common crystals for the bands, this seems a good solution but I can find very little out about it also.
I have searched the web for both of these but no info.

Thanks for any help.

Jerry, KT5TT

# 344. Re: [sierra_wilderness_radio] crystals

Yahoo group: sierra_wilderness_radio
Date: 2009-05-15 17:55:17 UTC
From: grant vyborny
Topic: 343  Message: 344

look on the NORCAL QRP site - they may have the xtals you need73

On Fri, May 15, 2009 at 10:29 AM, jerloch <jwlochner@...> wrote:

>
>
> GA to all
> This probably comes up but I have searched and could not find anything
> useful so,
> Is there a reasonable source for the band board crystals for the Sierra ? I
> know I can custom order them but I can't justify that much money.
> Also I have seen a reference to a Georgia Sierra that used common crystals
> for the bands, this seems a good solution but I can find very little out
> about it also.
> I have searched the web for both of these but no info.
>
> Thanks for any help.
>
> Jerry, KT5TT
>
>
>

# 345. Re: [sierra_wilderness_radio] crystals

Yahoo group: sierra_wilderness_radio
Date: 2009-05-15 17:56:36 UTC
From: Pat Byers
Topic: 343  Message: 345

Hi Jerry,

At 01:29 PM 15/05/2009, you wrote:

>GA to all
>This probably comes up but I have searched and could not find
>anything useful so,
>Is there a reasonable source for the band board crystals for the
>Sierra ? I know I can custom order them but I can't justify that much money.
>Also I have seen a reference to a Georgia Sierra that used common
>crystals for the bands, this seems a good solution but I can find
>very little out about it also.
>I have searched the web for both of these but no info.

The Elecraft K1 is essentially a Sierra on steroids and uses the same mixing scheme as the Sierra (both radios were designed by Wayne Burdick). Elecraft will sell crystals at a reasonable price for at least the bands 40m through 15m. You can check the KFL1-4 Four Band Filter Board manual on the Elecraft Web site http://www.elecraft.com/ for parts numbers and e-mail Elecraft for information on ordering and shipping.

IIRC, an option that can be a real advantage is that Elecraft has a crystals that place the 30m and 17m bands at the low end of the Sierra's tuning range. If you choose those crystals there is little need to have a 150 kHz tuning range for the Sierra, unless you want to operate in the old Novice portion of 40m. Simply placing a stable (C0G or equivalent) fixed capacitor in series with the Sierra's tuning capacitor will reduce the radio's bandspread which makes tuning much more comfortable.

Hope this helps.

73,

Pat Byers VE3EUR

# 346. Re: [sierra_wilderness_radio] crystals

Yahoo group: sierra_wilderness_radio
Date: 2009-05-15 19:35:12 UTC
From: banda5@comcast.net
Topic: 343  Message: 346

Hi Jerry,

Going the 'non-kit' route can be alot of work, and all the shipping can add up as well.

I have this info from my notes:

X8, 80m, 11.520Mhz xtal, $.53 ea, P/N 20-HCU1152-S  Mouser
X8, 40m, 15.000 Mhz xtal, $.63 ea,  P/N 300-8497-ND  DigiKey
X8, 30m, 18.000 Mhz xtal, $.70 ea, P/N 300-8504-ND  DigiKey

The remaining 20, 17, and 15m crystals I purchased from Wilderness Radio for about $15 each.

Good luck and have fun with your radio.

Aaron, N9SKN

----- Original Message -----
From: "jerloch" <jwlochner@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Friday, May 15, 2009 12:29:43 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] crystals

GA to all
This probably comes up but I have searched and could not find anything useful so,
Is there a reasonable source for the band board crystals for the Sierra ? I know I can custom order them but I can't justify that much money.
Also I have seen a reference to a Georgia Sierra that used common crystals for the bands, this seems a good solution but I can find very little out about it also.
I have searched the web for both of these but no info.

Thanks for any help.

Jerry, KT5TT

# 349. RE: [sierra_wilderness_radio] Question on Capacitors

Yahoo group: sierra_wilderness_radio
Date: 2009-05-17 00:32:02 UTC
From: Paul Signorelli
Topic: 348  Message: 349

Hi John,

Yes, the 102K is 0.001 MF (0.001000 MF is 10+2 zeros= 1000pF).

i don't know what the 200 pF mica is for. (Save it i will be good for an antenna capacitor).

It sounds like you don't have an Assembly and Operating Manual.

Paul w0rw

# 351. Re: [sierra_wilderness_radio] Question on Capacitors

Yahoo group: sierra_wilderness_radio
Date: 2009-05-17 01:11:03 UTC
From: Mike Lyness, AF4LQ
Topic: 351  Message: 351

jshea_n4dsp wrote:
>
> Also I have an "extra brown Mica Cap with the marking of 200 and
> cannot find where this goes. Any help on this?

John,

The extra cap is an alternative for C53. There's a "Note" at the top of page 20 of the manual which reads:

"A 200pf silver mica cap is provided with the kit as an alternative value for cap C53. In most cases, you will not need to use this capacitor. However, it might be useful if you find that the VFO frequency is too high, even with C52 complet6ely meshed."

Best of luck and keep us posted. You're really going to enjoy the Sierra.

73, Mike
AF4LQ

# 353. Question on Capacitors

Yahoo group: sierra_wilderness_radio
Date: 2009-05-18 14:11:49 UTC
From: Jim Stoneback
Topic: 351  Message: 353

Sometime during assembly, I lost the "extra" 200 pf capacitor provided as an alternative to the 180 pf cap in the VFO tuning circuit. It turned out that I needed a little more capacitance to calibrate the VFO; so I started tacking small-value NPO caps in parallel with the 180 pf. I finally settled on 10pf and with a little compressing of the VFO coil windings, arrived at near perfect calibration between the analog dial, the digital readout and my TT Jupiter. My analog dial accuracy is within 1 KHz of the digital readout across each band. Woohoo!

73,

Jim, K4AXF

# 354. Re: crystals

Yahoo group: sierra_wilderness_radio
Date: 2009-05-21 02:21:48 UTC
From: jerloch
Topic: 343  Message: 354

Thanks to all for the ideas. I have just contacted the nice folks at Elecraft and they said they would be glad to sell any parts I needed. I have ordered a complete set of crystals for less than $20 and they will ship them tomorrow. Great service.
I have also ordered the boards from Far Circuits but they are not back from Dayton yet. Now for the band board connector.
Again many thanks

> Jerry, KT5TT
>

# 355. New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 01:27:25 UTC
From: Kelly E. McClelland
Topic: 355  Message: 355

I've got my Sierra built and a KC-2 mounted. The receive checks are good so far, but I am not getting normal power out. I can barely hear it on my Argonaut with a 3 foot wire draped across the dummy load. My Two Tinned Tuna almost knocks the headphones off me using the same configuration and it is only 350mw or so. :-(

Ran the voltage checks and am seeing higher voltage (2.78v instead of 0.78v) on pin 1 of U6 but that is RIT and not sure that would cause any xmtr issues.

Anyone had a similar experience or have a suggestion of what to check?

Thanks in advance!

73,
Kelly K4UPG
Orlando, FL

# 356. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 01:30:15 UTC
From: John Gabbard
Topic: 355  Message: 356

Hi kelly, did you turn up the "drive" control on the main board? just a thought, John KF7OM

--- On Fri, 5/22/09, Kelly E. McClelland <kellymcc@earthlink.net> wrote:

From: Kelly E. McClelland <kellymcc@...>
Subject: [sierra_wilderness_radio] New Sierra transmit power almost zero
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, May 22, 2009, 1:27 AM

I've got my Sierra built and a KC-2 mounted. The receive checks are good so far, but I am not getting normal power out. I can barely hear it on my Argonaut with a 3 foot wire draped across the dummy load. My Two Tinned Tuna almost knocks the headphones off me using the same configuration and it is only 350mw or so. :-(

Ran the voltage checks and am seeing higher voltage (2.78v instead of 0.78v) on pin 1 of U6 but that is RIT and not sure that would cause any xmtr issues.

Anyone had a similar experience or have a suggestion of what to check?

Thanks in advance!

73,
Kelly K4UPG
Orlando, FL

# 357. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 01:46:07 UTC
From: Kelly E. McClelland
Topic: 355  Message: 357

Yes, I tried it and swinging it while monitoring output doesn't seem to do anything either. Thanks for the thought though. That's the kind of thing that is easy to trip over.

73,
Kelly K4UPG

John Gabbard wrote:
>
>
> Hi kelly, did you turn up the "drive" control on the main board? just
> a thought, John KF7OM
>
>

# 358. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 02:45:10 UTC
From: John Gabbard
Topic: 355  Message: 358

Did you try more than one filter board? or did you try to realign the board? bfo on the correct side?other than a cold joint or a bridge its just a matter of time til you find it. Good Luck on it, John  KF7OM

--- On Fri, 5/22/09, Kelly E. McClelland <kellymcc@...> wrote:

From: Kelly E. McClelland <kellymcc@...>
Subject: Re: [sierra_wilderness_radio] New Sierra transmit power almost zero
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, May 22, 2009, 1:46 AM

Yes, I tried it and swinging it while monitoring output doesn't seem to
do anything either. Thanks for the thought though. That's the kind of
thing that is easy to trip over.

73,
Kelly K4UPG

John Gabbard wrote:
>
>
> Hi kelly, did you turn up the "drive" control on the main board? just
> a thought, John KF7OM
>
>

# 359. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 12:59:27 UTC
From: Kelly E. McClelland
Topic: 355  Message: 359

John,
Thanks for flow of ideas. It is helpful to me to make sure I'm not missing something obvious.

Yes, I did an alignment of the 40m module and put a 20m module in to see if that made any difference, but the same thing going on.

I'm going to go back thru a bit slower and more methodically tonight. I'll also retry to align the band module but I am limited by lack of test equipment. I have a newly built rf probe and signal injector from the buildathon at Ozarkcon that I have not really learned to use fully yet. Guess this is a good way to learn, eh?

Went over the pcb with a jeweler's loupe and didn't see any obvious problems solder-wise. Not sure what you meant by the "bfo on the correct side" comment. I'll try to figure that out too.

73,
Kelly K4UPG
Orlando, FL

John Gabbard wrote:
>
>
> Did you try more than one filter board? or did you try to realign the
> board? bfo on the correct side?other than a cold joint or a bridge its
> just a matter of time til you find it. Good Luck on it, John KF7OM
>
> ---
>
>

# 360. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 15:58:33 UTC
From: John Gabbard
Topic: 355  Message: 360

The tone of the bfo will match the side tone when it is properly aligned there are directions for the alignment in your manual, I could look it up when I have more time. the bfo has to be on the correct side of zero beat for other stations to hear you and to get the transmitter to function. do you have access to a GC reciever? it will help in finding the oscillator sigs you are looking for, john

--- On Fri, 5/22/09, Kelly E. McClelland <kellymcc@...> wrote:

From: Kelly E. McClelland <kellymcc@...>
Subject: Re: [sierra_wilderness_radio] New Sierra transmit power almost zero
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, May 22, 2009, 12:59 PM

John,
Thanks for flow of ideas. It is helpful to me to make sure I'm not missing something obvious.

Yes, I did an alignment of the 40m module and put a 20m module in to see if that made any difference, but the same thing going on.

I'm going to go back thru a bit slower and more methodically tonight. I'll also retry to align the band module but I am limited by lack of test equipment. I have a newly built rf probe and signal injector from the buildathon at Ozarkcon that I have not really learned to use fully yet. Guess this is a good way to learn, eh?

Went over the pcb with a jeweler's loupe and didn't see any obvious problems solder-wise. Not sure what you meant by the "bfo on the correct side" comment. I'll try to figure that out too.

73,
Kelly K4UPG
Orlando, FL

John Gabbard wrote:
>
>
> Did you try more than one filter board? or did you try to realign the
> board? bfo on the correct side?other than a cold joint or a bridge its
> just a matter of time til you find it. Good Luck on it, John KF7OM
>
> ---
>
>

# 361. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 16:22:57 UTC
From: Kelly E. McClelland
Topic: 355  Message: 361

John,
Thanks for the good explanation. I'll check that out when I get home. I think it is in the ballpark though.

I do not have a gen cov rcvr, but a friend has an FT-817 and we might try using it if I cannot figure it out. He is up on the fringe of the current Florida "flood zone" where they got 26+ inches of rain since Monday. We are all pretty hunkered down praying for the rain to stop.

73,
Kelly K4UPG
Orlando, FL

John Gabbard wrote:
>
>
> The tone of the bfo will match the side tone when it is properly
> aligned there are directions for the alignment in your manual, I could
> look it up when I have more time. the bfo has to be on the correct
> side of zero beat for other stations to hear you and to get the
> transmitter to function. do you have access to a GC reciever? it will
> help in finding the oscillator sigs you are looking for, john
>
> --- On *Fri, 5/22/09, Kelly E. McClelland /<kellymcc@...>/*
> wrote:
>
>

# 362. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 19:03:40 UTC
From: John Gabbard
Topic: 355  Message: 362

Hi kelly, you match the tones during the adjustment of the bfo, dont think you need a GC receiver on that but you need one for the freqs. it has in your manuals references, I think it is all covered in your book, let me know how you make out, John

--- On Fri, 5/22/09, Kelly E. McClelland <kellymcc@...> wrote:

From: Kelly E. McClelland <kellymcc@...>
Subject: Re: [sierra_wilderness_radio] New Sierra transmit power almost zero
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, May 22, 2009, 4:22 PM

John,
Thanks for the good explanation. I'll check that out when I get home. I think it is in the ballpark though.

I do not have a gen cov rcvr, but a friend has an FT-817 and we might try using it if I cannot figure it out. He is up on the fringe of the current Florida "flood zone" where they got 26+ inches of rain since Monday. We are all pretty hunkered down praying for the rain to stop.

73,
Kelly K4UPG
Orlando, FL

John Gabbard wrote:
>
>
> The tone of the bfo will match the side tone when it is properly
> aligned there are directions for the alignment in your manual, I could
> look it up when I have more time. the bfo has to be on the correct
> side of zero beat for other stations to hear you and to get the
> transmitter to function. do you have access to a GC reciever? it will
> help in finding the oscillator sigs you are looking for, john
>
> --- On *Fri, 5/22/09, Kelly E. McClelland /<kellymcc@earthlink. net>/*
> wrote:
>
>

# 363. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 20:12:25 UTC
From: Kelly E. McClelland
Topic: 355  Message: 363

John,
Thanks again for really hangin' in there with ideas. I'll recheck the bfo part and I'm hoping to zero in on the PMO and driver stage tonight to see if something is going on there. The VFO checked out just fine so that part works anyway! Might need to recheck the band module card too in case I have a short or something going on there that is causing the problem. It checked out ok earlier but one never knows.

If the rain doesn't stop soon, my friend with the FT-817 may wash down my way and need a landing spot to dry out. Wow... this is worse than the hurricanes we've been through in terms of volume of rain in such a short time.

73,
Kelly K4UPG
Orlando, FL http://k4upg.com

John Gabbard wrote:
>
>
> Hi kelly, you match the tones during the adjustment of the bfo, dont
> think you need a GC receiver on that but you need one for the freqs.
> it has in your manuals references, I think it is all covered in your
> book, let me know how you make out, John
>

# 364. Re: [sierra_wilderness_radio] New Sierra transmit power almost zero

Yahoo group: sierra_wilderness_radio
Date: 2009-05-22 22:21:02 UTC
From: John Gabbard
Topic: 355  Message: 364

Wow! thats alot of dew!  and you will need that 817, anyway, good luck i'm sure you will work it out,, john  KF7OM  Nv.

--- On Fri, 5/22/09, Kelly E. McClelland <kellymcc@...> wrote:

From: Kelly E. McClelland <kellymcc@...>
Subject: Re: [sierra_wilderness_radio] New Sierra transmit power almost zero
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, May 22, 2009, 8:12 PM

John,
Thanks again for really hangin' in there with ideas. I'll recheck the bfo part and I'm hoping to zero in on the PMO and driver stage tonight to see if something is going on there. The VFO checked out just fine so that part works anyway! Might need to recheck the band module card too in case I have a short or something going on there that is causing the problem. It checked out ok earlier but one never knows.

If the rain doesn't stop soon, my friend with the FT-817 may wash down my way and need a landing spot to dry out. Wow... this is worse than the hurricanes we've been through in terms of volume of rain in such a short time.

73,
Kelly K4UPG
Orlando, FL http://k4upg. com

John Gabbard wrote:
>
>
> Hi kelly, you match the tones during the adjustment of the bfo, dont
> think you need a GC receiver on that but you need one for the freqs.
> it has in your manuals references, I think it is all covered in your
> book, let me know how you make out, John
>

# 365. Unknown capacitor values

Yahoo group: sierra_wilderness_radio
Date: 2009-05-30 02:30:08 UTC
From: jerloch
Topic: 365  Message: 365

Hi all,
thanks again for the earlier help with crystals.
Now I am still gathering parts and I don't find the values listed for the receiver input filter C1, C79 and C2, C80 on the ARRL Sierra schematic or parts list.

What are the improvements in the Wilderness version besides the ABX?

Thank you all,

Jerry KT5TT

# 366. Re: Unknown capacitor values

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 13:19:01 UTC
From: w1kbx
Topic: 365  Message: 366

Hi Jerry,

I recently completed the Wilderness Sierra and I love the rig. The features in the Wilderness version I like the most are: the Wilderness enclosure, ABX, and excellent support and fast turn around from QRP Bob.

Dan W1KBX

--- In sierra_wilderness_radio@yahoogroups.com, "jerloch" <jwlochner@...> wrote:
>
> Hi all,
> thanks again for the earlier help with crystals.
> Now I am still gathering parts and I don't find the values listed for the receiver input filter C1, C79 and C2, C80 on the ARRL Sierra schematic or parts list.
>
> What are the improvements in the Wilderness version besides the ABX?
>
> Thank you all,
>
> Jerry KT5TT
>

# 367. Welcome to Christian, DL7ACA !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 19:27:11 UTC
From: Petr Ourednik
Topic: 367  Message: 367

Christian,

welcome to Sierra group.

Enjoy and see You on the air with Your Sierra soon.

73 - Petr, OK1RP
moderator

# 368. Welcome to Robert, KB1MLV !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 19:30:03 UTC
From: Petr Ourednik
Topic: 368  Message: 368

Robert,

welcome to Sierra group.

Robert has a sierra currently in construction. I wish You best success with the building the Sierra and hope to see You on the air soon. Do not hesitate toa sk in case of problem.

73 - Petr, OK1RP
moderator

# 369. Welcome to Jim, KD5NRK !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 19:38:38 UTC
From: Petr Ourednik
Topic: 369  Message: 369

Jim,

welcome to the group.

Jim's interests are my family, church, ham radio, and my motorcycle he like one state having all 50 on a Harley. Jim's my radios include a 101 Yaesu, 2600 Yaesu, ft 60, working on my Gen. class, looking for someone in this area to give test.

Jim hope You will enjoy the group.

Thank You for posting the Sierra kit and related informations only.

73 - Petr, OK1RP
moderator

# 370. Welcome to Lawrence, VE6LBF !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 19:46:15 UTC
From: Petr Ourednik
Topic: 370  Message: 370

Lawrence,

welcome to our Sierra enthusiasts group.

Lwrence is retired computer consultant in search of a new hobby. He is a newbie and his QTH is Calgary, Alberta. Lawrence's callsign was just issued on Apr 28/09. His interests are leaning toward QRP, CW & kit building.

Well dear Lawrence we are pleased that You joined us over here I we hope that You will enjoy it. If You are looking for good radio then do not hesitate to ask here for any questions as there is lot of great friends. We are willing to help if You will need it.

Best regards see You soon on the air,

73 - Petr, OK1RP
moderator

# 371. Welcome to Bill, WV1N !

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 20:18:17 UTC
From: Petr Ourednik
Topic: 371  Message: 371

Bill,

welcome to Sierra group.

I hope that You will enjoy the group as same as Your new Sierra jewel.

Do not hesitate to ask in case of questions or needs.

Best regards,

73 - Petr, OK1RP
moderator

# 372. RF Output Transistor Choke Mod

Yahoo group: sierra_wilderness_radio
Date: 2009-05-31 22:59:48 UTC
From: jshea_n4dsp
Topic: 372  Message: 372

How much power output will be gained by doing this mod?
What would be the output for each band?
Where can the info be found for the mod?

thanks in advance

john

# 373. New owner questions

Yahoo group: sierra_wilderness_radio
Date: 2009-06-01 02:53:03 UTC
From: schmidtwilliam183
Topic: 373  Message: 373

I am in currently in the process of upgrading on older Sierra that I bought with a KC2 and I have some questions before I start smoking solder fumes.

1. Has anyone used the AUX output of the KC2 to control a LED panel light? How did you mount the LEDs, how many did you use and were the results worth it?

2. Has anyone slowed down the tuning rate by putting a cap in series with the tuning cap? What value was used and how did it effect the bandwidth?

3. How do velco strips work for module storage inside the case? Are they strong enough?

4. How difficult is it to get at and adjust the module trimmer caps now that they are not accessible from above?

5. To improve the output power is it better to change the driver choke to a 4:1 transformer, add an outboard PA (any suggestions other than the DL-QRP-PA) or reduce L5's impedance?

On another note Bob just told me that there was a limited number of KC2s available since they are no longer making the LCD unit that he uses. So if you need one, act soon.

Bill Schmidt,WV1N

# 374. Re: New owner questions

Yahoo group: sierra_wilderness_radio
Date: 2009-06-01 15:03:23 UTC
From: querencias
Topic: 373  Message: 374

Moderately difficult to adjust - QRP Bob recommended an offset screwdriver but I used a flexible plastic shaft driver with good results

72 Grant / KT6L
>
> 4. How difficult is it to get at and adjust the module trimmer caps now that they are not accessible from above?
>

# 375. DL-QRP-PA

Yahoo group: sierra_wilderness_radio
Date: 2009-06-01 19:25:09 UTC
From: jliving2001
Topic: 375  Message: 375

Does anyone have the schematic or information on the 'DL-QRP-PA' 5 watt amplifier offered by the DL QRP club a few years back. I enjoy contesting out here on Maui and need a few more watts from my Sierra to make me more competitive in the QRP category.

Joe
KH6/W3GW

# 376. RE: [sierra_wilderness_radio] DL-QRP-PA

Yahoo group: sierra_wilderness_radio
Date: 2009-06-02 00:15:15 UTC
From: Paul Signorelli
Topic: 375  Message: 376

Hi Joe,

Yes, the DL PA is very desirable...

i have the circuit.

It uses a 2SC1970 (sim MRF227) and 2 - 2SC1971's (sim MRF260) transistors.

The construction is SMD and it has 2 trickie 2 hole ferrite transformers.

Not sure it would be easy to duplicate.

Paul w0rw

# 377. External Sierra Amplifiers

Yahoo group: sierra_wilderness_radio
Date: 2009-06-02 17:10:17 UTC
From: Paul Signorelli
Topic: 377  Message: 377

i also use an external amplifier for my Sierra...
It is a K5OOR HF Packer, 35W amp. Works great but the Sierra might not be able to drive it to full power above 18 MHz.
This is a great kit for a low price. See the specs at:
http://site.hfprojectsyahoo.com/hf_packer-amp
My Sierra also has the DL PA in it so it can drive this amplifier adequately even at 28 Mhz.
Paul w0rw

# 378. Is there a Central Florida USA Elmer out there?

Yahoo group: sierra_wilderness_radio
Date: 2009-06-04 01:49:37 UTC
From: kmcmindo
Topic: 378  Message: 378

I recently built a Wilderness Sierra. Although I have built several kits successfully in the past, I have not been able to get my Sierra working properly. It might just be alignment and tweaking as I do not have the test equipment or general coverage receiver it takes to properly align it.

Is someone out there from the Orlando/Central Florida area that could help me get my new rig on the air? I have the manuals and dummy load, etc. but could use a good tech to help me and a general coverage receiver with some test equipment would be very helpful.

Thanks in advance for any response!
73,
Kelly K4UPG
http://k4upg.com

# 379. Re: Is there a Central Florida USA Elmer out there?

Yahoo group: sierra_wilderness_radio
Date: 2009-06-04 19:09:40 UTC
From: Steven
Topic: 378  Message: 379

Kelly,
I don't have any fancy equipment either. I used an FT-847, Power/SWR meter and dummy load to do all of my alignment/adjustments. It works great! I'll be out of town this weekend but you're welcome to email me and I'll help however I can. I'm up in the panhandle.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, "kmcmindo" <kellymcc@...> wrote:
>
> I recently built a Wilderness Sierra. Although I have built several kits successfully in the past, I have not been able to get my Sierra working properly. It might just be alignment and tweaking as I do not have the test equipment or general coverage receiver it takes to properly align it.
>
> Is someone out there from the Orlando/Central Florida area that could help me get my new rig on the air? I have the manuals and dummy load, etc. but could use a good tech to help me and a general coverage receiver with some test equipment would be very helpful.
>
> Thanks in advance for any response!
> 73,
> Kelly K4UPG
> http://k4upg.com
>

# 380. Re: [sierra_wilderness_radio] Re: Is there a Central Florida USA Elmer out there?

Yahoo group: sierra_wilderness_radio
Date: 2009-06-04 19:31:20 UTC
From: Kelly E. McClelland
Topic: 378  Message: 380

Steve,

Thanks for the reply and being willing to help! If things don't work out, I may try to connect with you later.

Hallelujah! I have a commitment for this Saturday with a Linux User's Group that also are hams here in Orlando. One of the members who is a ham invited me to come up for a meeting and they do ham license exams there too. He has a gc rcvr and scope and is an experienced electronic technician full time. They meet about 10 miles from my qth so that is a blessing.

I tried alignment a couple times with my Argonaut 509 and can hear a very slight signal when the Sierra transmits, but it was so weak it would not register on either my s meter or the RS SWR meter I tried to use. The voltages and resistance measurements all seem to check out except for one VFO voltage that is out of range. My KC-2 shows the VFO is working well and that section aligned with no problems, so I'm not sure what to think. My hunch is something in the driver circuit might not be working properly, but I'm just not sure I can figure it out without more experience and equipment.

So it does appear to have a bit of output, but it is certainly very weak at this point. Hope it is just tuning that is needed. That is what my SST on 30m did too. I found the trim caps to be super tight to tune, and had tuned past the peak a few times. With a good OM-2 watt meter and K4AHO's help we found the right spot and it peaked right up and works fine. Maybe that will be the case with the Sierra and it will tune right up when I can see what is going on inside the box.

Used my Two Tinned Tuna for a signal source for working on the receiver side. It is a handy signal generator and I have 4- 40m crystals so can check out the calibration a bit with that too. The vfo and receive calibration seem on target. The TTT makes nice test gear besides being a good backup rig for fun stuff.

Sure has been a learning experience for me. I started in 60's and learned tube type radio and then dropped out for 35+ yrs... lots of changes in rigs and the hobby since then! I miss my Heathkits!

73,
Kelly K4UPG
Orlando, FL
http://k4upg.com

Steven wrote:

Kelly,
I don't have any fancy equipment either. I used an FT-847, Power/SWR meter and dummy load to do all of my alignment/adjustments. It works great! I'll be out of town this weekend but you're welcome to email me and I'll help however I can. I'm up in the panhandle.

Steve W6EOD

# 381. DL-QRP-PA

Yahoo group: sierra_wilderness_radio
Date: 2009-06-05 19:45:58 UTC
From: joe living
Topic: 375  Message: 381

Thanks for the feedback, Paul. I got the same impressions after researching the DL amplifier. I found some old 2SC2020 transistors in my junk box and have rigged them in parallel using an old circuit form the ARRL handbook from 20 years ago. So far, it works and I have gotten 5 watts out up through 28 mhz. I was thinking of writing my experiences up for the QRP ARCI journal or QST. Maybe I could post it on this website to get comments from the gang.

Joe KH6/W3GW

# 383. Sierra Band Module soldering difficulty. Looking for tips please!

Yahoo group: sierra_wilderness_radio
Date: 2009-06-07 01:15:43 UTC
From: kmcmindo
Topic: 383  Message: 383

Today I got a ton of help from an Orlando Elmer AI4OF and several friendly technicians that are part of a local linux users group. Didn't hurt to have a test set available to use either.

Seems my band modules are the source of my no output problem... especially the transmit section toroids. After several desolder & re-solder efforts I got the 20m module to work and got almost 2.4 watts output.

To me, it seems very difficult to get solder to flow well on the band module boards. Is it necessary to clean the pads with an eraser or something to get rid of oxidation? What causes them to be so difficult to solder cleanly?

Does the board require solder to be applied on both top and bottom of the board? It seems the holes may not be plated thru as some flow easily and others do not.

Anyone else had this experience? Any tips for how to get them right the first time?

Thanks in advance for your experience and thoughts.

73,
Kelly K4UPG
Orlando, FL

# 386. Re: Sierra Band Module soldering difficulty. Looking for tips please!

Yahoo group: sierra_wilderness_radio
Date: 2009-06-07 13:12:16 UTC
From: jshea_n4dsp
Topic: 383  Message: 386

Kelly,
I started to have that problem on one of my band modules. Change the tip and the solder will flow once again.

john

--- In sierra_wilderness_radio@yahoogroups.com, "kmcmindo" <kellymcc@...> wrote:
>
> Today I got a ton of help from an Orlando Elmer AI4OF and several
> friendly technicians that are part of a local linux users group. Didn't
> hurt to have a test set available to use either.
>
> Seems my band modules are the source of my no output problem...
> especially the transmit section toroids. After several desolder &
> re-solder efforts I got the 20m module to work and got almost 2.4 watts
> output.
>
> To me, it seems very difficult to get solder to flow well on the band
> module boards. Is it necessary to clean the pads with an eraser or
> something to get rid of oxidation? What causes them to be so difficult
> to solder cleanly?
>
> Does the board require solder to be applied on both top and bottom of
> the board? It seems the holes may not be plated thru as some flow easily
> and others do not.
>
> Anyone else had this experience? Any tips for how to get them right the
> first time?
>
> Thanks in advance for your experience and thoughts.
>
> 73,
> Kelly K4UPG
> Orlando, FL
>

# 387. Re: [sierra_wilderness_radio] Re: Sierra Band Module soldering difficulty. Looking for tips please!

Yahoo group: sierra_wilderness_radio
Date: 2009-06-07 13:19:58 UTC
From: Kelly E. McClelland
Topic: 383  Message: 387

Great thought and idea John! I'll give that a go and I may put my extra element in the Weller too! The old one has a few miles on it and may be getting cold.

73,
Kelly K4UPG

jshea_n4dsp wrote:

Hello Kelly.
I had no problem with soldering onto the band modules until last night
when the solder started not to flow onto the pads. A quick change of a soldering tip
eliminated this! Not sure if this would help in your situation but worth a try.

73
john

# 388. schematic

Yahoo group: sierra_wilderness_radio
Date: 2009-06-18 02:14:53 UTC
From: jerloch
Topic: 388  Message: 388

Hi All

still wondering if anyone could tell me about the receive input filter capacitor values,C1 C79, C2 C80, the values are not on the filter information. I would guess that thry would resonate with the inductor and Transformer secondary at the receive frequency, right?

also I would like to get a wilderness schematic and see what is different from the Norcal besides the ATX. I sent qrpbob an email to see if I could by it but haven't heard back yet.

Thanks,
isn't building stuff fun

Jerry KT5TT

# 389. Re: [sierra_wilderness_radio] schematic

Yahoo group: sierra_wilderness_radio
Date: 2009-06-18 02:39:40 UTC
From: banda5@comcast.net
Topic: 388  Message: 389

C1 & C2 "RX" trimmers on band module, 9-50pF right angle mount ceramic trimmer, Mouser 24AA084 per page 15.12 of ARRL Handbook article.

The group of trimmer caps are actually the first items listed in the parts required as printed in the Handbook article - so depending which year Handbook you have I would guess probably still at the top of parts list even if page number changed year to year. For Wilderness Radio version I don't know the values.

My Handbook Norcal version does not have C79 or C80 on the band modules - or anywhere.

Also I do not have R102 installed but I believe that had somthing to do with for adding the KC-1 or -2 later as kitted by Wilderness.

Aaron, N9SKN
----- Original Message -----
From: "jerloch" <jwlochner@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Wednesday, June 17, 2009 9:14:53 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] schematic

Hi All

still wondering if anyone could tell me about the receive input filter capacitor values,C1 C79, C2 C80, the values are not on the filter information. I would guess that thry would resonate with the inductor and Transformer secondary at the receive frequency, right?

also I would like to get a wilderness schematic and see what is different from the Norcal besides the ATX. I sent qrpbob an email to see if I could by it but haven't heard back yet.

Thanks,
isn't building stuff fun

Jerry KT5TT

# 390. Re: [sierra_wilderness_radio] schematic

Yahoo group: sierra_wilderness_radio
Date: 2009-06-18 03:37:03 UTC
From: grant vyborny
Topic: 388  Message: 390

Mouser now says this part is "obsolete." QRP Bob had been supplying the horiontally oriented version as he could no longer find the vertical; this makes adjustment more difficult.
If anyone can find the vertical trimmers please pass the link on
thanks, 72 de KT6L

On Wed, Jun 17, 2009 at 7:39 PM, <banda5@...> wrote:

>
>
> C1 & C2 "RX" trimmers on band module, 9-50pF right angle mount ceramic
> trimmer, Mouser 24AA084 per page 15.12 of ARRL Handbook article.
>
>
>
> The group of trimmer caps are actually the first items listed in the parts
> required as printed in the Handbook article - so depending which year
> Handbook you have I would guess probably still at the top of parts list even
> if page number changed year to year. For Wilderness Radio version I don't
> know the values.
>
>
>
> My Handbook Norcal version does not have C79 or C80 on the band modules -
> or anywhere.
>
> Also I do not have R102 installed but I believe that had somthing to do
> with for adding the KC-1 or -2 later as kitted by Wilderness.
>
>
>
> Aaron, N9SKN
>
> ----- Original Message -----
> From: "jerloch" <jwlochner@juno.com>
> To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
> Sent: Wednesday, June 17, 2009 9:14:53 PM GMT -06:00 US/Canada Central
> Subject: [sierra_wilderness_radio] schematic
>
>
>
> Hi All
>
> still wondering if anyone could tell me about the receive input filter
> capacitor values,C1 C79, C2 C80, the values are not on the filter

> information. I would guess that thry would resonate with the inductor and
> Transformer secondary at the receive frequency, right?
>
> also I would like to get a wilderness schematic and see what is different
> from the Norcal besides the ATX. I sent qrpbob an email to see if I could by
> it but haven't heard back yet.
>
> Thanks,
> isn't building stuff fun
>
> Jerry KT5TT
>
>
>

# 391. Daiwa swr

Yahoo group: sierra_wilderness_radio
Date: 2009-06-19 01:44:52 UTC
From: larry_draughn
Topic: 391  Message: 391

Hi to the group, looking for help with my Daiwa CN-520, is there a manual or a calibration procedure so as to set-up correct reading of power, on the 20 watt scale it seems to be running low. 73 Larry AE4LD

# 392. Digital Display Noise

Yahoo group: sierra_wilderness_radio
Date: 2009-06-19 12:12:01 UTC
From: jshea_n4dsp
Topic: 392  Message: 392

My build of the Sierra went very well and very pleased with it's performance especially the receivers quietness and sensitivity. My K2 had the lowest noise level to any other rig I have owned but it now takes a backseat while my Sierra takes it's place.

Starting to build the digital display now and like to hear comments of how much noise this installation will contribute to the Sierra's noise factor. If this is the case I will not continue with the build. Don't want to mess up a good thing. Besides the analog dial is very accurate.

I have also had many comments from european dx stations stating how crisp and clean the xmited cw signal sounds. I am getting 2.5 watts out on 40,30, and 20 meters.

Thanks to all and good Sierraing!

72
john-n4dsp

# 393. Re: [sierra_wilderness_radio] Digital Display Noise

Yahoo group: sierra_wilderness_radio
Date: 2009-06-19 16:00:11 UTC
From: grant vyborny
Topic: 392  Message: 393

John,
You might also consider building the NorCal 40, which is even more quiet and may be more sensitive.
The Sierra is an excellent radio! Can't comment on the digital block as I have never operated the Sierra without it but Wilderness Radio claims that it has little or no contribution to noise. I like the feature especially the keyer and would build it again.
Grant KT6L

On Fri, Jun 19, 2009 at 5:12 AM, jshea_n4dsp <n4dsp@...> wrote:

>
>
> My build of the Sierra went very well and very pleased with it's
> performance especially the receivers quietness and sensitivity. My K2 had
> the lowest noise level to any other rig I have owned but it now takes a
> backseat while my Sierra takes it's place.
>
> Thanks to all and good Sierraing!
>
> 72
> john-n4dsp
>
>
>

# 394. Some thoughts on modular capacitor mounting

Yahoo group: sierra_wilderness_radio
Date: 2009-06-19 23:11:27 UTC
From: William Schmidt
Topic: 394  Message: 394

As was mentioned in a previous posting, the vertically mounted variable capacitors are no longer made and the module kits are being made up with horizontally mounted ones. This makes for a more awkward adjustment requiring a right angled screwdriver or a flexible shaft screwdriver.
But they can be mounted vertically.
The vertically mounted caps had three solder tabs; two grounds and one hot. The horizontal has two.
Bend the hot lead 90 degrees and solder it in place. Take an approx one inch piece of stiff (#18) wire and bend it into a U shape. Slide the two ends of the loop into the ground holes until it rests against the second lead of the capacitor. Solder the lead to the loop and then the loop legs onto the PCB.
This gives tripod stability and access from the top.
So far it has proven electrically stable.

Bill Schmidt,WV1N

_____
Microsoft brings you a new way to search the web. Try Bing™ now
http://www.bing.com?form=MFEHPG&publ=WLHMTAG&crea=TEXT_MFEHPG_Core_tagline_try bing_1x1

# 395. Re: [sierra_wilderness_radio] Some thoughts on modular capacitor mounting

Yahoo group: sierra_wilderness_radio
Date: 2009-06-20 04:11:45 UTC
From: grant vyborny
Topic: 394  Message: 395

Bill, Excellent tip! thanks - I'm going to try it.
My Sierra works great except for 20 meters, very weak sigs and low output -
followed the alignment as cloasely as possible.
Grant KT6L

On Fri, Jun 19, 2009 at 4:11 PM, William Schmidt <fretjock@...>wrote:

>
>
> As was mentioned in a previous posting, the vertically mounted variable
> capacitors are no longer made and the module kits are being made up with
> horizontally mounted ones. This makes for a more awkward adjustment
> requiring a right angled screwdriver or a flexible shaft screwdriver.
> But they can be mounted vertically.
>
>
> Bill Schmidt,WV1N
>
> ---
> Microsoft brings you a new way to search the web. Try Bing™ now<http://www.bing.com?form
=MFEHPG&publ=WLHMTAG&crea=TEXT_MFEHPG_Core_tagline_try+bing_1x1>
>
>

# 396. Welcome to Jeff, KY7S !

Yahoo group: sierra_wilderness_radio
Date: 2009-06-22 14:39:23 UTC
From: Petr Ourednik
Topic: 396  Message: 396

Jeff,

welcome to our Sierra club. i hope that You will enjoy it and we will meet together using our Sierra soon.

Good luck,

73 - Petr, OK1RP

# 397. Welcome to Howard, K7HI !

Yahoo group: sierra_wilderness_radio
Date: 2009-06-22 14:44:05 UTC
From: Petr Ourednik
Topic: 397  Message: 397

Howard,

welcome to the Sierra club and as You are the Sierra owner we will be glad to get experiences over here.

Best DX with Sierra jewel,

73 - Petr, OK1RP

# 398. Welcome to Fernando, N2FQ !

Yahoo group: sierra_wilderness_radio
Date: 2009-06-22 14:47:21 UTC
From: Petr Ourednik
Topic: 398  Message: 398

Fernando,

welcome to the Sierra club.

Fernando is previous K2 owner now looking for another qrp rig and this one sound FB to him.

Well Fernando it is hard to beat K2 fantastic rig but we hope that with Sierra jewel it is possible ;)

Enjoy the group and hope to hear You with Sierra soon on the air.

73 - Petr, OK1RP

# 399. Welcome to James, ZL4JM !

Yahoo group: sierra_wilderness_radio
Date: 2009-06-22 14:52:34 UTC
From: Petr Ourednik
Topic: 399  Message: 399

James,

I am glad to welcome You in our Sierra club overe here.

James is thinking seriously of building one of these, so it would be good to learn a little from others who already have. James was originally licenced in 1990 as ZL2VBD, then upgraded via 12wpm to general call ZL2JIM three months later. James was extremely active with CW on most HF bands for a number of years, until other hobbies and interests took precedence. Now he has only recently returned to amateur radio (September 2008) after 8 years or so of inactivity. Current radio interests are OSCAR satellites, QRP and portable HF, VHF/UHF DXing, and APRS.

Well James Your choice with Sierra was excellent. I am sure that You will be really satisfied with this sweet radio and his performance.

Do not worry about the building and do not hesitate to ask in case of troubles or questions.

Good luck,

73 - Petr, OK1RP

# 400. Re: [sierra_wilderness_radio] Welcome to Fernando, N2FQ !

Yahoo group: sierra_wilderness_radio
Date: 2009-06-22 15:22:43 UTC
From: N2FQ
Topic: 398  Message: 400

Thank you Petr for the warm welcome.

Looking forward to those tidbits that don't

come in the package, hi.

take care

Petr Ourednik wrote:
> Fernando,
>
> welcome to the Sierra club.
>
> Fernando is previous K2 owner now looking for another qrp rig and this one sound FB to him.
>
> Well Fernando it is hard to beat K2 fantastic rig but we hope that with Sierra jewel it is possible ;)
>
> Enjoy the group and hope to hear You with Sierra soon on the air.
>
> 73 - Petr, OK1RP
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>
>

# 401. RE: [sierra_wilderness_radio] Digest Number 181

Yahoo group: sierra_wilderness_radio
Date: 2009-06-23 02:38:56 UTC
From: Jeff
Topic: 401  Message: 401

Thanks Petr, I am excited to finally have a Sierra. I have wanted one for along time.

Mine is an original NORCAL Sierra as opposed to the Wilderness version and I would like to baseline it to the current Wilderness design. I don't know if there were drastic circuit mods made for the Wilderness version or not. I have the rev B 1994 board so I know there were many changes and I hope to be able to incorporate them into mine. Are there differences that cannot be easily incorporated?

Can anybody point me to information regarding the differences between the 1994 and the Wilderness Radio version? Maybe I need to get a manual from the current WR Sierra so I could compare them. Anyway, I would appreciate any input on this. It should be a fun project.

Thanks again, glad to be part of this group.

1.

Welcome to Jeff, KY7S ! From: Petr Ourednik

<http://groups.yahoo.com/group/sierra_wilderness_radio/message/396;_ylc=X3oDMTJxMTA4b240BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMzOTYEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI0NTcxOTQ4Mg--> Welcome to Jeff, KY7S !

Posted by: "Petr Ourednik" <mailto:indians@...?Subject=%20Re%3AWelcome%20to%20Jeff%2C%20KY7S%20%21> indians@... <http://profiles.yahoo.com/ok1rp> ok1rp

Mon Jun 22, 2009 7:39 am (PDT)

Jeff,

welcome to our Sierra club. i hope that You will enjoy it and we will meet together using our Sierra soon.

Good luck,

73 - Petr, OK1RP

Back to top

<mailto:indians@...?Subject=Re%3AWelcome%20to%20Jeff%2C%20KY7S%20%21> Reply to sender | <mailto:sierra_wilderness_radio@yahoogroups.com?Subject=%20Re%3AWelcome%20to%20Jeff%2C%20KY7S%20%21> Reply to group | <http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJxcWF

ka2JsBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM
zOTYEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI0NTcxOTQ4Mg--?act=reply&messageNum=3
96> Reply via web post

<http://groups.yahoo.com/group/sierra_wilderness_radio/message/396;_ylc=X3oD
MTM0MDRvNnJ1BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRt
c2dJZAMzOTYEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI0NTcxOTQ4MgR0cGNJZAMzOTY->
Messages in this topic (1)

# 402. Using the AUXOUT

Yahoo group: sierra_wilderness_radio
Date: 2009-06-24 18:02:56 UTC
From: schmidtwilliam183
Topic: 402  Message: 402

Does anyone use this output from the KC2? I would like to mount an LED to illuminate the output but am not sure how to mechanically mount it. What is every one else doing?

# 403. Re: Digest Number 181

Yahoo group: sierra_wilderness_radio
Date: 2009-06-29 20:57:36 UTC
From: jshea_n4dsp
Topic: 401  Message: 403

Jeff,
sure hope you receive replies to your question. Not very much activity with this group. This is self serve!
I do not have much experience with any of the Sierra's. I completed my build about a month ago. You may want to check out the "Files" on the left hand side of this page. Other than that your pretty much on your own.

Good Luck Jeff,

john

--- In sierra_wilderness_radio@yahoogroups.com, "Jeff" <ithink1@...> wrote:
>
> Thanks Petr, I am excited to finally have a Sierra. I have wanted one for
> along time.
>
>
>
> Mine is an original NORCAL Sierra as opposed to the Wilderness version and I
> would like to baseline it to the current Wilderness design. I don't know if
> there were drastic circuit mods made for the Wilderness version or not. I
> have the rev B 1994 board so I know there were many changes and I hope to be
> able to incorporate them into mine. Are there differences that cannot be
> easily incorporated?
>
>
>
> Can anybody point me to information regarding the differences between the
> 1994 and the Wilderness Radio version? Maybe I need to get a manual from
> the current WR Sierra so I could compare them. Anyway, I would appreciate
> any input on this. It should be a fun project.
>
> Thanks again, glad to be part of this group.
>
>
>
> 1.
>
> Welcome to Jeff, KY7S ! From: Petr Ourednik
>
>
>
> <http://groups.yahoo.com/group/sierra_wilderness_radio/message/396;_ylc=X3oD
> MTJxMTA4b240BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRt
> c2dJZAMzOTYEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI0NTcxOTQ4Mg--> Welcome to
> Jeff, KY7S !

>
>
> Posted by: "Petr Ourednik"
> <mailto:indians@...?Subject=%20Re%3AWelcome%20to%20Jeff%2C%20KY7S%20%
> 21> indians@... <http://profiles.yahoo.com/ok1rp> ok1rp
>
>
> Mon Jun 22, 2009 7:39 am (PDT)
>
>
>
>
> Jeff,
>
> welcome to our Sierra club. i hope that You will enjoy it and we will meet
> together using our Sierra soon.
>
> Good luck,
>
> 73 - Petr, OK1RP
>
> Back to top
>
>
> <mailto:indians@...?Subject=Re%3AWelcome%20to%20Jeff%2C%20KY7S%20%21>
> Reply to sender |
> <mailto:sierra_wilderness_radio@yahoogroups.com?Subject=%20Re%3AWelcome%20to
> %20Jeff%2C%20KY7S%20%21> Reply to group |
> <http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJxcWF
> ka2JsBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM
> zOTYEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI0NTcxOTQ4Mg--?act=reply&messageNum=3
> 96> Reply via web post
>
> <http://groups.yahoo.com/group/sierra_wilderness_radio/message/396;_ylc=X3oD
> MTM0MDRvNnJ1BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRt
> c2dJZAMzOTYEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI0NTcxOTQ4MgR0cGNJZAMzOTY->
> Messages in this topic (1)
>

# 404. Re: Digest Number 181

Yahoo group: sierra_wilderness_radio
Date: 2009-06-29 23:23:53 UTC
From: querencias
Topic: 401  Message: 404

Probably the best thing to do is to contact QRP Bob @ qrpbob@...

He knows more about this radio than anyone else
72 de Grant KT6L

-- In sierra_wilderness_radio@yahoogroups.com, "jshea_n4dsp" <n4dsp@...> wrote:
>
> Jeff,

# 405. Re: [sierra_wilderness_radio] Digest Number 184

Yahoo group: sierra_wilderness_radio
Date: 2009-06-30 20:10:12 UTC
From: Petr Ourednik
Topic: 405  Message: 405

Jeff,

if I will find the time I can scan the manual from mz WS and I will put
it
to the Files section.

73 - Petr, OK1RP

On 30 Jun 2009 18:42:32 -0000, sierra_wilderness_radio@yahoogroups.com
said:
> [1]Sierra Wilderness Radio
>
> Messages In This Digest (2 Messages)
>
> 1a.
> [2]Re: Digest Number 181 From: jshea_n4dsp
>
> 1b.
> [3]Re: Digest Number 181 From: querencias
>
> [4]View All Topics | [5]Create New Topic
>
> Messages
>
> 1a.
>
> [6]Re: Digest Number 181
>
> Posted by: "jshea_n4dsp" [7]n4dsp@... [8]jshea_n4dsp
>
> Mon Jun 29, 2009 2:35 pm (PDT)
>
> Jeff,
> sure hope you receive replies to your question. Not very
> much activity with this group.
> This is self serve!
> I do not have much experience with any of the Sierra's. I
> completed my build about a month ago. You may want to
> check out the "Files" on the left hand side of this page.
> Other than that your pretty much on your own.
> Good Luck Jeff,
> john
> --- In [9]sierra_wilderness_radio@yahoogroups.com, "Jeff"
> <ithink1@...> wrote:
> >
> > Thanks Petr, I am excited to finally have a Sierra. I

> have wanted one for
> > along time.
> >
> >
> >
> > Mine is an original NORCAL Sierra as opposed to the
> Wilderness version and I
> > would like to baseline it to the current Wilderness
> design. I don't know if
> > there were drastic circuit mods made for the Wilderness
> version or not. I
> > have the rev B 1994 board so I know there were many
> changes and I hope to be
> > able to incorporate them into mine. Are there
> differences that cannot be
> > easily incorporated?
> >
> >
> >
> > Can anybody point me to information regarding the
> differences between the
> > 1994 and the Wilderness Radio version? Maybe I need to
> get a manual from
> > the current WR Sierra so I could compare them. Anyway, I
> would appreciate
> > any input on this. It should be a fun project.
> >
> > Thanks again, glad to be part of this group.
> >
> >
> >
> > 1.
> >
> > Welcome to Jeff, KY7S ! From: Petr Ourednik
> >
> >
> >
> > <[10]http://groups.yahoo.com/group/sierra_wilderness_
> radio/message/396;_ylc=X3oD
> > MTJxMTA4b240BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGd
> ycHNwSWQDMTcwODM5NjM3OQRt
> > c2dJZAMzOTYEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI0NTc
> xOTQ4Mg--> Welcome to
> > Jeff, KY7S !
> >
> >
> > Posted by: "Petr Ourednik"
> > <mailto:indians@...?Subject=%20Re%3AWelcome%20to%20Jeff%
> 2C%20KY7S%20%
> > 21> indians@... <[11]http://profiles.yahoo.com/ok1rp>

> ok1rp
> >
> >
> > Mon Jun 22, 2009 7:39 am (PDT)
> >
> >
> >
> >
> > Jeff,
> >
> > welcome to our Sierra club. i hope that You will enjoy
> it and we will meet
> > together using our Sierra soon.
> >
> > Good luck,
> >
> > 73 - Petr, OK1RP
> >
> > Back to top
> >
> >
> > <mailto:indians@...?Subject=Re%3AWelcome%20to%20Jeff%
> 2C%20KY7S%20%21>
> > Reply to sender |
> > <mailto:[12]sierra_wilderness_radio@yahoogroup
> s.com?Subject=%20Re%3AWelcome%20to
> > %20Jeff%2C%20KY7S%20%21> Reply to group |
> > <[13]http://groups.yahoo.com/group/sierra_wilderness_
> radio/post;_ylc=X3oDMTJxcWF
> > ka2JsBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSW
> QDMTcwODM5NjM3OQRtc2dJZAM
> > zOTYEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI0NTcxOTQ4Mg
> --?act=reply&messageNum=3
> > 96> Reply via web post
> >
> > <[14]http://groups.yahoo.com/group/sierra_wilderness_
> radio/message/396;_ylc=X3oD
> > MTM0MDRvNnJ1BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGd
> ycHNwSWQDMTcwODM5NjM3OQRt
> > c2dJZAMzOTYEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI0NTc
> xOTQ4MgR0cGNJZAMzOTY->
> > Messages in this topic (1)
> >
> [15]Back to top
> [16]Reply to sender | [17]Reply to group | [18]Reply via
> web post
> [19]Messages in this topic (3)
>
> 1b.
>

> [20]Re: Digest Number 181
>
> Posted by: "querencias" [21]tuquerencia@... [22]querencias
>
> Mon Jun 29, 2009 4:24 pm (PDT)
>
> Probably the best thing to do is to contact QRP Bob @
> [23]qrpbob@...
> He knows more about this radio than anyone else
> 72 de Grant KT6L
> -- In [24]sierra_wilderness_radio@yahoogroups.com,
> "jshea_n4dsp" <n4dsp@...> wrote:
> >
> > Jeff,
> [25]Back to top
> [26]Reply to sender | [27]Reply to group | [28]Reply via
> web post
> [29]Messages in this topic (3)
>
> Recent Activity
>
> [30]Visit Your Group
> Yahoo! Finance
>
> [31]It's Now Personal
>
> Guides, news,
>
> advice & more.
> Biz Resources
>
> [32]Y! Small Business
>
> Articles, tools,
>
> forms, and more.
> Yahoo! Groups
>
> [33]Mom Power
>
> Community just for Moms
>
> Join the discussion
> Need to Reply?
>
> Click one of the "Reply" links to respond to a specific message
> in the Daily Digest.
> [34]Create New Topic | [35]Visit Your Group on the Web
> [36]Messages | [37]Files | [38]Photos | [39]Links | [40]Database
> | [41]Polls | [42]Members | [43]Calendar

> MARKETPLACE
> [44]You have 1 New Message: Someone Challenges your IQ!.
> _____
>
> [45]How Many Triangles? 92.6% of Americans Fail this Question!.
> _____
>
> [46]Mom Power: Discover the community of moms doing more for
> their families, for the world and for each other
> [47]Yahoo! Groups
> [48]Change settings via the Web (Yahoo! ID required)
> Change settings via email: [49]Switch delivery to Individual |
> [50]Switch format to Traditional
> [51]Visit Your Group | [52]Yahoo! Groups Terms of Use |
> [53]Unsubscribe
>
> References
>
> 1.
> http://groups.yahoo.com/group/sierra_wilderness_radio;_ylc=X3oDMTJlaG0wNnNyBF9TAzk3MzU5N
zE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTI0NjM4NzM
1MQ--
> 2. file://localhost/tmp/linkstmp/GiOuKi4bDV#1a
> 3. file://localhost/tmp/linkstmp/GiOuKi4bDV#1b
> 4.
> http://groups.yahoo.com/group/sierra_wilderness_radio/messages;_ylc=X3oDMTJnZWU3ZTdjBF9T
Azk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZG1zZwRzbGsDYXRwYwRzdGltZQ
MxMjQ2Mzg3MzUy?xm=1&m=p&tidx=1
> 5.
> http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJncW9hbDVrBF9TAzk3
MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZG1zZwRzbGsDbnRwYwRzdGltZQMxMj
Q2Mzg3MzUy
> 6.
> http://groups.yahoo.com/group/sierra_wilderness_radio/message/403;_ylc=X3oDMTJxYjc2MTV2B
F9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM0MDMEc2VjA2Rtc2cEc2x
rA3Ztc2cEc3RpbWUDMTI0NjM4NzM1Mg--
> 7. mailto:n4dsp@...?Subject=%20Re%3A%20Digest%20Number%20181
> 8. http://profiles.yahoo.com/jshea_n4dsp
> 9. mailto:sierra_wilderness_radio%40yahoogroups.com
> 10.
> http://groups.yahoo.com/group/sierra_wilderness_radio/message/396;_ylc=X3oD
> 11. http://profiles.yahoo.com/ok1rp
> 12. mailto:sierra_wilderness_radio%40yahoogroups.com
> 13.
> http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJxcWF
> 14.
> http://groups.yahoo.com/group/sierra_wilderness_radio/message/396;_ylc=X3oD
> 15. file://localhost/tmp/linkstmp/GiOuKi4bDV#toc
> 16. mailto:n4dsp@...?Subject=Re%3A%20Digest%20Number%20181
> 17.

> mailto:sierra_wilderness_radio@yahoogroups.com?Subject=%20Re%3A%20Digest%20Number%20181
> 18.
> http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJxMXBxOW5sBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM0MDMEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI0NjM4NzM1Mg--?act=reply&messageNum=403
> 19.
> http://groups.yahoo.com/group/sierra_wilderness_radio/message/401;_ylc=X3oDMTM0NDk3Z3RmBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM0MDMEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI0NjM4NzM1MgR0cGNJZAM0MDE-
> 20.
> http://groups.yahoo.com/group/sierra_wilderness_radio/message/404;_ylc=X3oDMTJxM2c5c2NjBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM0MDQEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTI0NjM4NzM1Mg--
> 21.
> mailto:tuquerencia@...?Subject=%20Re%3A%20Digest%20Number%20181
> 22. http://profiles.yahoo.com/querencias
> 23. mailto:qrpbob%40cableone.net
> 24. mailto:sierra_wilderness_radio%40yahoogroups.com
> 25. file://localhost/tmp/linkstmp/GiOuKi4bDV#toc
> 26. mailto:tuquerencia@...?Subject=Re%3A%20Digest%20Number%20181
> 27.
> mailto:sierra_wilderness_radio@yahoogroups.com?Subject=%20Re%3A%20Digest%20Number%20181
> 28.
> http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJxODRscWh0BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM0MDQEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTI0NjM4NzM1Mg--?act=reply&messageNum=404
> 29.
> http://groups.yahoo.com/group/sierra_wilderness_radio/message/401;_ylc=X3oDMTM0cDRhdmRhBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAM0MDQEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTI0NjM4NzM1MgR0cGNJZAM0MDE-
> 30.
> http://groups.yahoo.com/group/sierra_wilderness_radio;_ylc=X3oDMTJmYzl2ajRqBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEyNDYzODczNTI-
> 31.
> http://us.ard.yahoo.com/SIG=14hb2q8l3/M=493064.12016257.12445664.8674578/D=groups/S=1708396379:NC/Y=YAHOO/EXP=1246394554/L=/B=059oEEPDhE0-/J=1246387354209954/K=K3C0GYuDWa3zEYZVBcxXew/A=4507179/R=0/SIG=12de4rskk/*http://us.rd.yahoo.com/evt=50284/*http://finance.yahoo.com/personal-finance
> 32.
> http://us.ard.yahoo.com/SIG=14hipofeo/M=493064.12016255.12445662.8674578/D=groups/S=1708396379:NC/Y=YAHOO/EXP=1246394554/L=/B=1J9oEEPDhE0-/J=1246387354209954/K=K3C0GYuDWa3zEYZVBcxXew/A=4025321/R=0/SIG=12a352npd/*http://us.rd.yahoo.com/evt=44092/*http://smallbusiness.yahoo.com/r-index
> 33.
> http://us.ard.yahoo.com/SIG=14hcfso0l/M=493064.12662709.13497510.8674578/D=groups/S=1708396379:NC/Y=YAHOO/EXP=1246394554/L=/B=1Z9oEEPDhE0-/J=1246387354209954/K=K3C0GYuDWa3zEYZVBcxXew/A=5689702/R=0/SIG=11eaa5dke/*http://groups.yahoo.com/group/mompowergroup/
> 34.
> http://groups.yahoo.com/group/sierra_wilderness_radio/post;_ylc=X3oDMTJmcmZta2wxBF9TAzk3

MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyND
YzODczNTI-
> 35.
> http://groups.yahoo.com/group/sierra_wilderness_radio;_ylc=X3oDMTJkZWE0bnIyBF9TAzk3MzU5N
zE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNocARzdGltZQMxMjQ2Mzg3MzU
y
> 36.
> http://groups.yahoo.com/group/sierra_wilderness_radio/messages;_ylc=X3oDMTJmZDJmZTZpBF9T
Azk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNtc2dzBHN0aW1lAz
EyNDYzODczNTI-
> 37.
> http://groups.yahoo.com/group/sierra_wilderness_radio/files;_ylc=X3oDMTJnczNncmVvBF9TAzk
3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNmaWxlcwRzdGltZQMxM
jQ2Mzg3MzUy
> 38.
> http://groups.yahoo.com/group/sierra_wilderness_radio/photos;_ylc=X3oDMTJmOHV1MG5oBF9TAz
k3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNwaG90BHN0aW1lAzEy
NDYzODczNTI-
> 39.
> http://groups.yahoo.com/group/sierra_wilderness_radio/links;_ylc=X3oDMTJnMTFrcHJnBF9TAzk
3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNsaW5rcwRzdGltZQMxM
jQ2Mzg3MzUy
> 40.
> http://groups.yahoo.com/group/sierra_wilderness_radio/database;_ylc=X3oDMTJkOGlrMjNoBF9T
Azk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNkYgRzdGltZQMxMj
Q2Mzg3MzUy
> 41.
> http://groups.yahoo.com/group/sierra_wilderness_radio/polls;_ylc=X3oDMTJna28ycTVhBF9TAzk
3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNwb2xscwRzdGltZQMxM
jQ2Mzg3MzUy
> 42.
> http://groups.yahoo.com/group/sierra_wilderness_radio/members;_ylc=X3oDMTJmN2ljMDJzBF9TA
zk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNtYnJzBHN0aW1lAzE
yNDYzODczNTI-
> 43.
> http://groups.yahoo.com/group/sierra_wilderness_radio/calendar;_ylc=X3oDMTJlODJsaHM2BF9T
Azk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNjYWwEc3RpbWUDMT
I0NjM4NzM1Mg--
> 44.
> http://us.ard.yahoo.com/SIG=14klcdsoo/M=733250.13450162.13535738.10835568/D=groups/S=170
8396379:MKP1/Y=YAHOO/EXP=1246394554/L=/B=0J9oEEPDhE0-/J=1246387354209954/K=K3C0GYuDWa3zEYZ
VBcxXew/A=5759333/R=0/SIG=12jkh3gvs/*http://www.socialtrack.net/redir.aspx?CID=24801&AFID=
43106&DID=108590&SID=message
> 45.
> http://us.ard.yahoo.com/SIG=14kmvdtlc/M=733250.13450161.13535737.10835568/D=groups/S=170
8396379:MKP1/Y=YAHOO/EXP=1246394554/L=/B=0Z9oEEPDhE0-/J=1246387354209954/K=K3C0GYuDWa3zEYZ
VBcxXew/A=5754783/R=0/SIG=12havo8bp/*http://www.socialtrack.net/redir.aspx?CID=24801&AFID=
43106&DID=108590&SID=group
> 46.
> http://us.ard.yahoo.com/SIG=14kt2mlk1/M=493064.12016295.13271503.10835568/D=groups/S=170
8396379:MKP1/Y=YAHOO/EXP=1246394554/L=/B=0p9oEEPDhE0-/J=1246387354209954/K=K3C0GYuDWa3zEYZ

VBcxXew/A=5697381/R=0/SIG=11eaa5dke/*http://groups.yahoo.com/group/mompowergroup/
> 47.
> http://groups.yahoo.com/;_ylc=X3oDMTJlNW41cmhpBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycH
NwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI0NjM4NzM1Mg--
> 48.
> http://groups.yahoo.com/group/sierra_wilderness_radio/join;_ylc=X3oDMTJnMG04dWMwBF9TAzk3
MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNzdG5ncwRzdGltZQMxMj
Q2Mzg3MzUy
> 49.
> mailto:sierra_wilderness_radio-normal@yahoogroups.com?subject=Email%20Delivery:%20Indivi
ual%20Email
> 50.
> mailto:sierra_wilderness_radio-traditional@yahoogroups.com?subject=Change%20Delivery%20F
ormat:%20Traditional
> 51.
> http://groups.yahoo.com/group/sierra_wilderness_radio;_ylc=X3oDMTJlNmtrYzc0BF9TAzk3MzU5N
zE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNocGYEc3RpbWUDMTI0NjM4NzM
1Mg--
> 52. http://docs.yahoo.com/info/terms/
> 53.
> mailto:sierra_wilderness_radio-unsubscribe@yahoogroups.com?subject=Unsubscribe

# 406. Field Day

Yahoo group: sierra_wilderness_radio
Date: 2009-06-30 22:17:44 UTC
From: Jim Stoneback
Topic: 406  Message: 406

Greetings!

I wonder how many took their Sierras out to the boonies and operated field day. I dipped in for several hours from home, looking for new states for my informal QRPp WAS. With the power set at 700-800 mw, I made 30-some QSOs on 20 meters, picking up six new states. My best DX was California, the OM at the other end copied my contest info without "fills". Not bad! And the Sierra receiver performed very well in the presence of all those strong signals.

73,

Jim, K4AXF
Wilderness Sierra
TT 538AT- Jupiter
136 ft doublet @ 40'

# 407. Re: Field Day

Yahoo group: sierra_wilderness_radio
Date: 2009-06-30 22:38:44 UTC
From: jshea_n4dsp
Topic: 406  Message: 407

Good for you Jim!
I stayed at home and tuned around also on 20 and was very surprised how well the receiver performs in the midst of the qrm. Outstanding. No IMD. No overload. No nothing that the Sierra could not handle.
This little radio performs as well as my numerous big rigs I recently had and people who have never listened to this radio will think I am exaggerating.

Congratulations on running your state totals up at 700mA! Nice goal.
What is the present WAS?

Take Care Jim,

john-n4dsp

--- In sierra_wilderness_radio@yahoogroups.com, "Jim Stoneback" <jstonebk@...> wrote:

>

# 408. Re: Field Day

Yahoo group: sierra_wilderness_radio
Date: 2009-06-30 22:50:15 UTC
From: kg8yt
Topic: 406  Message: 408

I took my Sierra and my portable vertical antenna, a St. Louis Express, to the local Field Day set-up. While all the other guys were fiddling with their rigs and making last-minute adjustments, I made three short QSO's before the event officially began. I had a speaker attached to the rig so that anyone who was interested could listen in. At first nobody paid much attention to me but, as I started my succession of QSO's, I started getting questions about my set-up and comments about how much fun it might be if they, too, were to try their hands at QRP/cw.

As the event began, I had a 45-minute interval on 20 meters before the other guys started transmitting 1KW SSB to the beam directly above my head. In that time I made 11 confirmed contacts and was just beginning to get up to speed. The high-power SSB pretty well wiped out my receive capabilities, so I packed up. My operation must have made an impression, though, as I was singled out on two local nets as the other guys summarized the event. I may not have won anyone over to QRP yet, but my 2 watts attracted a lot of attention! And they were right: I was having a LOT of fun showing the skeptics the power of QRP. :-)

72 de Bruce, KG8YT

# 409. Sierra on FD

Yahoo group: sierra_wilderness_radio
Date: 2009-07-01 00:04:38 UTC
From: Kelly E. McClelland
Topic: 409  Message: 409

I took my Sierra out on St. Petersburg Beach, Florida and operated 20m cw with a Buddistick up 16' on a painter's pole mast. When I got too hot in the sun, I went hammock mobile with my MFJ 9420 and Sierra alternating.

Posted a pic or two on my blog http://k4upg.com

72 es 73,
Kelly K4UPG

# 410. Re: Field Day

Yahoo group: sierra_wilderness_radio
Date: 2009-07-01 11:46:14 UTC
From: jstoneback
Topic: 406  Message: 410

Hi John,

I started out working QRPp with a pair of RockMites on 80 & 40m and was surprised how effective they were, working a number of stations up and down the east coast. Then I thought I'd see what I could do in the QRP ARCI Spring QSO Party. By the end of the contest I had 40 more QSOs and a WAS total of 27! It was that contest that lead me to buy the Sierra. Since getting the Sierra in April, I've added another twelve states for a total of 39 states worked QRPp, I added New Mexico, Monday afternoon. Well, 700 mw is just, what? Six dB down from 2.8 watts? :>)

Jim K4AXF

--- In sierra_wilderness_radio@yahoogroups.com, "jshea_n4dsp" <n4dsp@...> wrote:
>
> Good for you Jim!
> I stayed at home and tuned around also on 20 and was very surprised how well the receiver performs in the midst of the qrm. Outstanding. No IMD. No overload. No nothing that the Sierra could not handle.
> This little radio performs as well as my numerous big rigs I recently had and people who have never listened to this radio will think I am exaggerating.
>
> Congratulations on running your state totals up at 700mA! Nice goal.
> What is the present WAS?
>
> Take Care Jim,
>
> john-n4dsp
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Jim Stoneback" <jstonebk@> wrote:
>
> >
>

# 411. Announcing GatorCon 09 11 July 2009 Orlando, FL

Yahoo group: sierra_wilderness_radio
Date: 2009-07-01 13:14:19 UTC
From: kmcmindo
Topic: 411  Message: 411

The Central Florida QRP Group has accepted the challenge of the LobsterCon bunch to have a "con" event in our part of the country!

All are invited to a "Bring Your Own Picnic and Battery" event on Saturday, 11 July 2009 at Moss Park in SE Orlando, FL.

We'll start hanging wires in the massive oak trees at 0830-ish and the park closes at 2000 EDT. There will be time for operating, show and tell (special surprise coming from Buddipole), picnic table tailgate and enjoying being out in nature. Located between two lakes, the park is full of wildlife (gators, birds, bugs, etc) and activities for the whole family.

For more info and directions and to let us know you are coming go to:
http://gatorcon09.k4upg.com or email us at gatorcon09@...
Ya'll come, hear?

72 es 73,
Kelly K4UPG
and the Central Florida QRP Group

# 412. Re: Field Day

Yahoo group: sierra_wilderness_radio
Date: 2009-07-02 02:20:29 UTC
From: dyarnes1
Topic: 406  Message: 412

Jim and All,

Congratulations on your Field Day effort. The Sierra is a wonderful Field Day radio. Alas, I haven't used mine for Field Day for many years, but the ones I did use it on were really most enjoyable. Unfortunately, the Elecraft radios have gotten in the way, and I've gotten a tad lazy. My Sierra still needs a little tweaking, as the output is a bit puny. However, I've worked hundreds of stations with it, and it still fires up like a champ. Good for you!!!!

Dave W7AQK

--- In sierra_wilderness_radio@yahoogroups.com, "Jim Stoneback" <jstonebk@...> wrote:
>
> Greetings!
>
> I wonder how many took their Sierras out to the boonies and operated field
> day. I dipped in for several hours from home, looking for new states for my
> informal QRPp WAS. With the power set at 700-800 mw, I made 30-some QSOs on
> 20 meters, picking up six new states. My best DX was California, the OM at
> the other end copied my contest info without "fills". Not bad! And the
> Sierra receiver performed very well in the presence of all those strong
> signals.
>
> 73,
>
> Jim, K4AXF
> Wilderness Sierra
> TT 538AT- Jupiter
> 136 ft doublet @ 40'
>

# 413. Welcome to Len, KA1LOR !

Yahoo group: sierra_wilderness_radio
Date: 2009-07-06 13:46:08 UTC
From: Petr Ourednik
Topic: 413  Message: 413

Lor,

Welcome to our Sierra group.

Len is interested in adding a another qrp rig to shack. He would like to learn more about the sierra wilderness rig.

Enjoy it Len,

73 - Petr, OK1RP

# 414. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2009-07-07 01:42:00 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 414  Message: 414

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /The New Sierra.doc
Uploaded by : camqrp <camqrp@...>
Description : Changes from Club to Wilderness Sierra

You can access this file at the URL:
http://groups.yahoo.com/group/sierra_wilderness_radio/files/The%20New%20Sierra.doc

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.htmlfiles

Regards,

camqrp <camqrp@...>

# 415. Re: Digest Number 181

Yahoo group: sierra_wilderness_radio
Date: 2009-07-07 01:52:29 UTC
From: camqrp
Topic: 401  Message: 415

Jeff -

Quite by chance I ran across this article published by Wayne in the December '95 issue of QRPp. In it he describes the changes he made to the Sierra when he upgraded it from the club radioto the Wilderness version. Look in the Files section under the title "The New Sierra"

I didn't get the author's permission to copy this article, but it has been, what, 13 years? Time flies when you're having fun with radios.

Cam N6GA

In sierra_wilderness_radio@yahoogroups.com, "Jeff" <ithink1@...> wrote:
>
> Thanks Petr, I am excited to finally have a Sierra. I have wanted one for
> along time.
>
>
>
> Mine is an original NORCAL Sierra as opposed to the Wilderness version and I
> would like to baseline it to the current Wilderness design. I don't know if
> there were drastic circuit mods made for the Wilderness version or not. I
> have the rev B 1994 board so I know there were many changes and I hope to be
> able to incorporate them into mine. Are there differences that cannot be
> easily incorporated?
>
>
>
> Can anybody point me to information regarding the differences between the
> 1994 and the Wilderness Radio version? Maybe I need to get a manual from
> the current WR Sierra so I could compare them. Anyway, I would appreciate
> any input on this. It should be a fun project.
>
> Thanks again, glad to be part of this group.
>
>

# 416. RE: [sierra_wilderness_radio] Digest Number 188

Yahoo group: sierra_wilderness_radio
Date: 2009-07-10 04:49:54 UTC
From: Jeff
Topic: 416  Message: 416

Thanks to all for the replies on the effort to upgrade the Norcal Sierra and thanks to Cam for posting the very file I needed on the Norcal Sierra to Wilderness Sierra changes. I did not know there were so many changes, but according to the article, it seems most upgrades can be done to the Norcal version. I printed it and have gone through it in detail and should now be able to upgrade.

Thanks again, this is a great group.

By the way, does anybody know if back issues on CD are available for the old QRPp?

Cam wrote

Jeff -

Quite by chance I ran across this article published by Wayne in the December '95 issue of QRPp. In it he describes the changes he made to the Sierra when he upgraded it from the club radioto the Wilderness version. Look in the Files section under the title "The New Sierra"

I didn't get the author's permission to copy this article, but it has been, what, 13 years? Time flies when you're having fun with radios.

Cam N6GA

# 417. RE: [sierra_wilderness_radio] Digest Number 188 and QRPp Journal

Yahoo group: sierra_wilderness_radio
Date: 2009-07-10 11:45:00 UTC
From: David Wilcox
Topic: 417  Message: 417

Chuck Adams is working on a CD of all the past QRPp issues.  I think it will be available through NorCal when it is done as a fund raiser.  I have sent him some of my old ones to copy and the CD he sent back to me of mine is first rate.  It will be great.

If you are looking for something specific let me know and as I read and re-read through mine I  can copy the articles and mail them to you.

Contact me direct at Djwilcox01@aol.com

Dave K8WPE

--- On Fri, 7/10/09, Jeff <ithink1@...> wrote:

From: Jeff <ithink1@...>
Subject: RE: [sierra_wilderness_radio] Digest Number 188
To: sierra_wilderness_radio@yahoogroups.com
Date: Friday, July 10, 2009, 12:49 AM

Thanks to all for the replies on the effort to upgrade the Norcal Sierra and thanks to Cam for posting the very file I needed on the Norcal Sierra to Wilderness Sierra changes.  I did not know there were so many changes, but according to the article, it seems most upgrades can be done to the Norcal version.  I printed it and have gone through it in detail and should now be able to upgrade.

Thanks again, this is a great group.

By the way, does anybody know if back issues on CD are available for the old QRPp?

Cam wrote
Jeff -

Quite by chance I ran across this article published by Wayne in the December '95 issue of QRPp. In it he describes the changes he made to the Sierra when he upgraded it from the club radioto the Wilderness version. Look in the Files section under the title "The New Sierra"

I didn't get the author's permission to copy this article, but it has been, what, 13 years? Time flies when you're having fun with radios.

Cam N6GA

# 418. Protecting band modules

Yahoo group: sierra_wilderness_radio
Date: 2009-07-11 14:17:08 UTC
From: jshea_n4dsp
Topic: 418  Message: 418

Anyone have any ideas of how to protect the band modules when not in use such as carrying cases and plastic boxes they implement?

john

# 419. Re: Protecting band modules

Yahoo group: sierra_wilderness_radio
Date: 2009-07-11 14:24:16 UTC
From: Paul Signorelli
Topic: 418  Message: 419

Try using a Video Cassette Case.
See photo in 'Photos' section of this Yahoogroup
under 'w0rw'
see http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/853414551/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc
Paul w0rw

# 420. Re: Protecting band modules

Yahoo group: sierra_wilderness_radio
Date: 2009-07-11 14:43:31 UTC
From: jshea_n4dsp
Topic: 418  Message: 420

Nice!
Thanks Paul.

john

--- In sierra_wilderness_radio@yahoogroups.com, "Paul Signorelli" <w0rw1@...> wrote:
>
> Try using a Video Cassette Case.
> See photo in 'Photos' section of this Yahoogroup
> under 'w0rw'
> see http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/853414551/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc
> Paul w0rw
>

# 421. 15 Meters Open, 10 July 09

Yahoo group: sierra_wilderness_radio
Date: 2009-07-11 15:10:56 UTC
From: Paul Signorelli
Topic: 421  Message: 421

Today is the big IARU CW contest.
There are lots of stations on 21 MHz.
i have heard EU and SA.
This is a good time to check out your 15 meter module.
This is one reason the Sierra is better than the KX1,
The KX1 and a lot of other QRP radios don't have 15 Meters.
Paul w0rw

# 422. KC2 RF Power Meter

Yahoo group: sierra_wilderness_radio
Date: 2009-07-11 21:28:02 UTC
From: jstoneback
Topic: 422  Message: 422

Maybe someone can straighten me out.

I have only three band modules for my Wilderness Sierra. My Diamond SX-200 power/SWR meter indicates 2.8 or 2.9 watts on all three bands into my 50-ohm dummy load. I noticed an anomaly when callibrating the KC2 power meter reading.

On 40 meters my RF output measures 2.9 watts on the Daimond. I adjusted R36 the RF CAL pot so the KC2 power reads "2.9". On 80m the external and KC2 power meters agree at 2.8 watts. But on 20 meters the KC2 power meter reads only 2.1 watts.

Is this to be expected or do I have a problem?

73,

Jim K4AXF
Strasburg, VA

# 423. Re: [sierra_wilderness_radio] KC2 RF Power Meter

Yahoo group: sierra_wilderness_radio
Date: 2009-07-12 14:02:08 UTC
From: kellymcc@earthlink.net
Topic: 422  Message: 423

Mine is about the same. So think you are fine.
73,
Kelly K4UPG
Sent via BlackBerry by AT&T

-----Original Message-----
From: "jstoneback" <jstonebk@shentel.net>

Date: Sat, 11 Jul 2009 21:28:02
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: [sierra_wilderness_radio] KC2 RF Power Meter

Maybe someone can straighten me out.

I have only three band modules for my Wilderness Sierra. My Diamond SX-200 power/SWR meter indicates 2.8 or 2.9 watts on all three bands into my 50-ohm dummy load. I noticed an anomaly when callibrating the KC2 power meter reading.

On 40 meters my RF output measures 2.9 watts on the Daimond. I adjusted R36 the RF CAL pot so the KC2 power reads "2.9". On 80m the external and KC2 power meters agree at 2.8 watts. But on 20 meters the KC2 power meter reads only 2.1 watts.

Is this to be expected or do I have a problem?

73,

Jim K4AXF
Strasburg, VA

# 424. Re:KC2 RF Power Meter +1

Yahoo group: sierra_wilderness_radio
Date: 2009-07-12 18:09:35 UTC
From: Petr Ourednik
Topic: 424  Message: 424

Jim,
in my oppinion even Your Diamond will not be accurate
and it is normal that power decreasing towards high
frequencies. So the question can be only how much is
still acceptable.
I guess that it is still ok as the behaviour is simillar
to mine.

73 - Petr, OK1RP

# 425. Welcome to John, WA9DGM !

Yahoo group: sierra_wilderness_radio
Date: 2009-07-13 20:26:36 UTC
From: Petr Ourednik
Topic: 425  Message: 425

John,

welcome to the group and I hope that You will enjoy it a lot !

regards,

73 - Petr, OK1RP

# 426. Welcome to Dave, N9XHL !

Yahoo group: sierra_wilderness_radio
Date: 2009-07-13 20:28:25 UTC
From: Petr Ourednik
Topic: 426  Message: 426

Dave,

I am happy to say welcome to our Sierra group.

Do not hesitate to ask in case of Sierra for any questions as there is lot of experienced Sierra owners.

Enjoy it!

regards,

73 - Petr, OK1RP

# 427. Welcome to Bill, N7WH !

Yahoo group: sierra_wilderness_radio
Date: 2009-07-13 20:29:54 UTC
From: Petr Ourednik
Topic: 427  Message: 427

Bill,

welcome to our Sierra group.

Do not hesitate to ask in case of Sierra for any questions.
There is lot of experienced Sierra owners and I am sure that we are willing to help You if it will be neccessary.

Enjoy it!

regards,

73 - Petr, OK1RP

# 428. Recommendations for External Power supplies for the Sierra and SST radios

Yahoo group: sierra_wilderness_radio
Date: 2009-07-13 20:38:19 UTC
From: rbfh1
Topic: 428  Message: 428

Any specifice recommendations for external power supplies for the Sierra and SST radios? What power supplies are being used in the shack and work well? Just seems to be so many choices. Also what types of external battery packs are being used in the field? I would eventually like to use an external battery pack that is recharged by a solar panel. Any help there also. Thanks Dave N9XHL; brand new to the group and am just starting to build the SST, the Sierra is still in the box and I will get to it later.

# 429. Re: [sierra_wilderness_radio] Recommendations for External Power supplies for the Sierra and SST radios

Yahoo group: sierra_wilderness_radio
Date: 2009-07-14 00:39:56 UTC
From: Ron Bowman
Topic: 428  Message: 429

Dave,
I use a Jetstream swithing unit for home. For portable I use a GC with
an alarm panel charger. This is with my Sierra.

Regards,
Ron W8VZM

On Mon, Jul 13, 2009 at 4:38 PM, rbfh1<rbfh1@...> wrote:
>
>
> Any specifice recommendations for external power supplies for the Sierra and
> SST radios? What power supplies are being used in the shack and work well?
> Just seems to be so many choices. Also what types of external battery packs
> are being used in the field? I would eventually like to use an external
> battery pack that is recharged by a solar panel. Any help there also. Thanks
> Dave N9XHL; brand new to the group and am just starting to build the SST,
> the Sierra is still in the box and I will get to it later.
>
>

# 430. Re: [sierra_wilderness_radio] Recommendations for External Power supplies for the Sierra and SST radios

Yahoo group: sierra_wilderness_radio
Date: 2009-07-14 00:41:01 UTC
From: Kelly E. McClelland
Topic: 428  Message: 430

I use a 1.2 aH Sealed Lead Acid battery. It goes for a long time on the SST. I have a couple Radio Shack 12v wall warts that run it fine without adding noise. You can run from AA batteries in series too. The SST is easy to power.

Take a look at using a VW Solar Panel and the AcmeQRP.com charge regulator. http://www.acmeqrp.com made by NR4T. It is a very cost effective and workable solution.

Enjoy the SST. It is a nice rig. Don't be shocked by how quiet it is when you first test it out!

73,
Kelly K4UPG
http://k4upg.com

rbfh1 wrote:
>
>
> Any specifice recommendations for external power supplies for the
> Sierra and SST radios? What power supplies are being used in the shack
> and work well? Just seems to be so many choices. Also what types of
> external battery packs are being used in the field? I would eventually
> like to use an external battery pack that is recharged by a solar
> panel. Any help there also. Thanks Dave N9XHL; brand new to the group
> and am just starting to build the SST, the Sierra is still in the box
> and I will get to it later.
>
>
>

# 431. Re: Recommendations for External Power supplies for the Sierra and SST radios

Yahoo group: sierra_wilderness_radio
Date: 2009-07-14 07:42:32 UTC
From: jshea_n4dsp
Topic: 428  Message: 431

Timely post. This past Saturday I purchased a replacement Werker 12v 7.5 aH at the local Battery Plus for around 32 dollars. I use this with a two panel solar which I purchased from CTSolar at www.ctsolar.com and am very happy with it. The panels I purchased are the backpack folding panels which put out 18volts at 1158aH. Plenty to charge the battery. These dual panels cost around $225 and not sure where I purchased the controller from. The panels fold up making it quite easy to transport.
I would recommend this to anyone.

john

--- In sierra_wilderness_radio@yahoogroups.com, "rbfh1" <rbfh1@...> wrote:
>
> Any specifice recommendations for external power supplies for the Sierra and SST radios? What power supplies are being used in the shack and work well? Just seems to be so many choices. Also what types of external battery packs are being used in the field? I would eventually like to use an external battery pack that is recharged by a solar panel. Any help there also. Thanks Dave N9XHL; brand new to the group and am just starting to build the SST, the Sierra is still in the box and I will get to it later.
>

# 432. Welcome to Richard, VE9HF !

Yahoo group: sierra_wilderness_radio
Date: 2009-07-16 08:58:03 UTC
From: Petr Ourednik
Topic: 432  Message: 432

Richard,

welcome to the group. I hope that You will enjoy it !

regards,

73 - Petr, OK1RP

# 433. Re: Recommendations for External Power supplies for the Sierra and SST radios

Yahoo group: sierra_wilderness_radio
Date: 2009-07-16 21:50:24 UTC
From: querencias
Topic: 428  Message: 433

-I have a Samler America model SEC 1223 switching power supply which I bought for use with QRP rigs. It provides 13.8 VDC at 25 Amps and drives my Yaesu FT-857D with 100 watts out, no noise, no problem. Excellent power supply.

think I paid a little more than $100 at HRO.

72 de KT6L/ Grant

-- In sierra_wilderness_radio@yahoogroups.com, "rbfh1" <rbfh1@...> wrote:
>
> Any specifice recommendations for external power supplies for the Sierra and SST radios? What power supplies are being used in the shack and work well? Just seems to be so many choices. Also what types of external battery packs are being used in the field? I would eventually like to use an external battery pack that is recharged by a solar panel. Any help there also. Thanks Dave N9XHL; brand new to the group and am just starting to build the SST, the Sierra is still in the box and I will get to it later.
>

# 434. Flight of the Bumblebees - next weekend

Yahoo group: sierra_wilderness_radio
Date: 2009-07-19 17:28:14 UTC
From: scott mcmullen
Topic: 434  Message: 434

The Adventure Radio Society 'Flight of the Bumblebees'
contest is next Sunday. Should be a fun event to use
a Wilderness Radio kit in.

There is still time to ask for a Bumblebee number, for
anyone who would like to operate portable.

http://adventure-radio.org/wiki/index.php?title=Flight_of_the_Bumblebees

73
Scott
W5ESE

# 435. Re: [sierra_wilderness_radio] Flight of the Bumblebees - next weekend

Yahoo group: sierra_wilderness_radio
Date: 2009-07-19 20:49:47 UTC
From: Hank Greeb
Topic: 434  Message: 435

Scott:

I note in the rules for FOBB 2009 the deadline is July 31, 2009 for a July 26 event. This is very short timing.

Also the rules say to use the "semi-automatic form" but there is no link to that form within the rules, and I don't see a link to such a form on the left side of the ARS web pages.

Where is this "semi-automatic form" to "BEE" found? KA5S is planning to head up a contingent operating as WQ8RP, The Michigan QRP Club call, and we'd certainly like to be able to enter our logging data into this somewhat elusive "semi-automatic form".

Help please. Someone please tell us where to go to find this "semi-automatic form" Alternatively, send the address and contact information for a good ophthalmologist so I can get my eyes checked.

TNX es 73 de n8xx Hg

scott mcmullen wrote:
> The Adventure Radio Society 'Flight of the Bumblebees'
> contest is next Sunday. Should be a fun event to use
> a Wilderness Radio kit in.
>
> There is still time to ask for a Bumblebee number, for
> anyone who would like to operate portable.
>
> http://adventure-radio.org/wiki/index.php?title=Flight_of_the_Bumblebees
>
>
> 73
> Scott
> W5ESE

# 436. Re: Flight of the Bumblebees - next weekend

Yahoo group: sierra_wilderness_radio
Date: 2009-07-20 19:37:53 UTC
From: camqrp
Topic: 434  Message: 436

--- In sierra_wilderness_radio@yahoogroups.com, Hank Greeb <n8xx@...> wrote:
>
> Scott:
>
> I note in the rules for FOBB 2009 the deadline is July 31, 2009 for a
> July 26 event. This is very short timing.
>
> Also the rules say to use the "semi-automatic form" but there is no link
> to that form within the rules, and I don't see a link to such a form on
> the left side of the ARS web pages.
>

From the ARS Bee Rules page -- "Logs are due by 7/31/2009; please use the semi-automatic form (which will appear here before the contest starts!)"

Cam N6GA

# 437. Re: [sierra_wilderness_radio] Re: Flight of the Bumblebees - next weekend

Yahoo group: sierra_wilderness_radio
Date: 2009-07-20 19:59:55 UTC
From: Hank Greeb
Topic: 434  Message: 437

Cam:

This version happened sometime late afternoon or early evening yesterday (Sunday, July 29, 2009), after I bugged the organizer of the FOBB 2009. Prior to sometime yesterday the statement ending the "please use the semi-automatic form"

I thought I was going blind because I searched and search the ARS wiki and couldn't find a link to that form.

72/73 de n8xx Hg

camqrp wrote:
> --- In sierra_wilderness_radio@yahoogroups.com, Hank Greeb <n8xx@...> wrote:
>
>> Scott:
>>
>> I note in the rules for FOBB 2009 the deadline is July 31, 2009 for a July 26 event. This is very short timing.
>>
>> Also the rules say to use the "semi-automatic form" but there is no link to that form within the rules, and I don't see a link to such a form on the left side of the ARS web pages.
>>
>
> >From the ARS Bee Rules page -- "Logs are due by 7/31/2009; please use the semi-automatic form (which will appear here before the contest starts!)"
>
> Cam N6GA

# 438. Re: [sierra_wilderness_radio] Re: Flight of the Bumblebees - next weekend

Yahoo group: sierra_wilderness_radio
Date: 2009-07-20 20:06:45 UTC
From: Hank Greeb
Topic: 434  Message: 438

OOPS, fumble fingers, date should be July 19, not July 29. :(

Cam:

This version happened sometime late afternoon or early evening yesterday (Sunday, July 29, 2009), after I bugged the organizer of the FOBB 2009. Prior to sometime yesterday the statement ending the "please use the semi-automatic form"

I thought I was going blind because I searched and search the ARS wiki and couldn't find a link to that form.

72/73 de n8xx Hg

camqrp wrote:
> --- In sierra_wilderness_radio@yahoogroups.com, Hank Greeb <n8xx@...> wrote:
>
>> Scott:
>>
>> I note in the rules for FOBB 2009 the deadline is July 31, 2009 for a July 26 event. This is very short timing.
>>
>> Also the rules say to use the "semi-automatic form" but there is no link to that form within the rules, and I don't see a link to such a form on the left side of the ARS web pages.
>>
>
> >From the ARS Bee Rules page -- "Logs are due by 7/31/2009; please use the semi-automatic form (which will appear here before the contest starts!)"
>
> Cam N6GA

# 439. Spot switch mod

Yahoo group: sierra_wilderness_radio
Date: 2009-07-21 14:57:45 UTC
From: kmcmindo
Topic: 439  Message: 439

The Sierra manual briefly mentions a mod for a spotting switch.

Has anyone done this? How did it work for you? Did you locate it on the back panel and just short a momentary switch to ground?

Thanks for any advice/experience on this one.

72,
Kelly K4UPG

# 440. Re: [sierra_wilderness_radio] Spot switch mod

Yahoo group: sierra_wilderness_radio
Date: 2009-07-21 15:53:13 UTC
From: Ron Bowman
Topic: 439  Message: 440

Hi Kelly,
I did the spot mod. It is very loud, hits the AGC pretty hard. My ear was unable to match the tones due to this. I ended up putting in the Ramsey TD-1 kit and it seems to work better. I set the decode tone to the sidetone frequency. This enables me to be matched to the sidetone frequency when the LED blinks on receive. It doesn't blink exactly with a higher speed cw signal (>12 wpm) but enough to know that I am on frequency. I had placed the spot switch in the upper right hand corner of the front panel. The LED that I bought for the Ramsey kit fit perfectly there, in the same hole. I will post pics of the install tonight after I get home on my google page, and I will email the list when complete. I will also try to post some install notes. Hope this is of some help!

Ron W8VZM

On 7/21/09, kmcmindo <kellymcc@...> wrote:
>
>
>
> The Sierra manual briefly mentions a mod for a spotting switch.
>
> Has anyone done this? How did it work for you? Did you locate it on the
> back panel and just short a momentary switch to ground?
>
> Thanks for any advice/experience on this one.
>
> 72,
> Kelly K4UPG
>
>
>

--
Regards,
Ron Bowman

# 441. Re: [sierra_wilderness_radio] Spot switch mod

Yahoo group: sierra_wilderness_radio
Date: 2009-07-21 16:13:24 UTC
From: Kelly E. McClelland
Topic: 439  Message: 441

Ron,

Thanks! Great feedback and just what I was looking for on this one!

I wonder if there is a way to attenuate the loudness?

I have a Son of Zerobeat kit sitting and waiting to be built so I might go that route and make it moveable between a couple of my rigs by just putting in audio out chain.

Ron Bowman wrote:

Hi Kelly,

I did the spot mod. It is very loud, hits the AGC pretty hard. My ear was unable to match the tones due to this. I ended up putting in the Ramsey TD-1 kit and it seems to work better. I set the decode tone to the sidetone frequency. This enables me to be matched to the sidetone frequency when the LED blinks on receive. It doesn't blink exactly with a higher speed cw signal (>12 wpm) but enough to know that I am on frequency. I had placed the spot switch in the upper right hand corner of the front panel. The LED that I bought for the Ramsey kit fit perfectly there, in the same hole. I will post pics of the install tonight after I get home on my google page, and I will email the list when complete. I will also try to post some install notes. Hope this is of some help!

Ron W8VZM

# 444. Sierra on Youtube

Yahoo group: sierra_wilderness_radio
Date: 2009-07-26 17:53:43 UTC
From: n2fq
Topic: 444  Message: 444

Hello everyone.

I was trolling eham.net's main home page and under the "Products

Review" heading, down the middle of the page, an entry for how great

the Sierra's receiver is was posted. I was able to click

to that review where the person had a youtube video

comparing the Sierra to the K3. I was impressed with the video

but can't post onto youtube. So, I went back to to eHam via

the back button and the posting was gone. Seems suspicious to me.

FYI.. <http://www.youtube.com/watch?v=UrCISIFlYwI>

Anyway, I can't post to youtube so.

If that user "lgaalaas" is reading, what mods if any

have you made to your rig?

tnx for the bandwidth

Fernando N2FQ

# 445. Re: Sierra on Youtube

Yahoo group: sierra_wilderness_radio
Date: 2009-07-29 00:31:21 UTC
From: llgaalaas
Topic: 444  Message: 445

Well here I am. Only mod on the Sierra is a 5 watt final. It came that way when I bought it from a listing on QRP-L.

I want to get a KC2 with the new faceplate that goes with the KC2. Now I still have to lug along a keyer.

Still like listening to the Sierra more than just about any other rig I have had. But can't beat the K3 for operating convenience and terrific DSP.

73 es tnx for mentioning the video on this group.
Larry KB0R

--- In sierra_wilderness_radio@yahoogroups.com, "n2fq" <n2fq@...> wrote:
>
> Hello everyone.
>
> I was trolling eham.net's main home page and under the "Products
>
> Review" heading, down the middle of the page, an entry for how great
>
> the Sierra's receiver is was posted. I was able to click
>
> to that review where the person had a youtube video
>
> comparing the Sierra to the K3. I was impressed with the video
>
> but can't post onto youtube. So, I went back to to eHam via
>
> the back button and the posting was gone. Seems suspicious to me.
>
> FYI.. <http://www.youtube.com/watch?v=UrCISIFlYwI>
>
> Anyway, I can't post to youtube so.
>
> If that user "lgaalaas" is reading, what mods if any
>
> have you made to your rig?
>
> tnx for the bandwidth
>
> Fernando N2FQ
>

# 446. Re: Sierra on Youtube

Yahoo group: sierra_wilderness_radio
Date: 2009-07-29 17:14:03 UTC
From: Jim Stoneback
Topic: 444  Message: 446

I'm with you Larry. Once I got my Sierra, my Jupiter was relegated to SWL and the occasional SSB net check-in.

I recently traded my Jupiter for an IC-746Pro which I've really enjoyed getting to know. In fact I made my first 6m contact ever, yesterday, on CW to Texas - second contact was to northern Florida.. But, after a week playing with the new rig, I'm back on the Sierra again. QRP CW is just more fun on the Sierra. I'm lucky that the IC-746Pro has such good-sounding received audio; it'll make a dandy shortwave receiver.

Jim, K4AXF
Wilderness Sierra
136' doublet @ 40'

# 447. german 5 watt tx pa upgrade.

Yahoo group: sierra_wilderness_radio
Date: 2009-08-01 15:49:34 UTC
From: wa9dgm
Topic: 447  Message: 447

does any one know if these are still available ?? 73 john wa9dgm

# 448. Welcome to Ben, K8AR !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-03 13:46:17 UTC
From: Petr Ourednik
Topic: 448  Message: 448

Ben,

welcome to our Sierra group on Yahoo.

Ben has been playing around with a homebrew transceiver but he would like to find a Sierra.

I hope that You will enjoy it

Sorry for delay of the membership approval caused by my vacation period.

73 - Petr, OK1RP

# 449. Welcome to Ben, K8AR !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-03 13:47:03 UTC
From: Petr Ourednik
Topic: 448  Message: 449

Ben,

welcome to our Sierra group on Yahoo.

Ben has been playing around with a homebrew transceiver but he would like to find a Sierra.

I hope that You will enjoy it

Sorry for delay of the membership approval caused by my vacation period.

73 - Petr, OK1RP

# 450. Welcome to William, K4CIA !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-03 14:06:34 UTC
From: Petr Ourednik
Topic: 450  Message: 450

William,

welcome to our Sierra group.

William just bought a Sierra transceiver and want to learn all he can about it.

Enjoy it.

73 - Petr, OK1RP

# 451. Welcome to Terry, K4IQT !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-03 14:13:02 UTC
From: Petr Ourednik
Topic: 451  Message: 451

Terry,

welcome to our group.

Terry is K1 owner - since K1 is evolved Sierra this seems logical he is interesting in the Sierra group also. We will see if You will be willing to purchase Sierra instead of K1 or not in the future, hi.

Enjoy it !

73 - Petr, OK1RP

# 452. Re: Welcome to William, K4CIA !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-04 22:48:44 UTC
From: jshea_n4dsp
Topic: 450  Message: 452

Welcome to the group Bill.
You will find your Sierra will bring you many enjoyable qso's with that clean crisp cw notes that dsp radios cannot provide.
Feel free to contribute your findings to the group.

john

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> William,
>
> welcome to our Sierra group.
>
> William just bought a Sierra transceiver and want to learn all he can about it.
>
> Enjoy it.
>
> 73 - Petr, OK1RP
>

# 453. How Many Sierra's are there?

Yahoo group: sierra_wilderness_radio
Date: 2009-08-05 01:20:02 UTC
From: Paul Signorelli
Topic: 453  Message: 453

Does anyone know how many original Norcal Sierra's were made?
How many Wilderness Sierra's?
How many homemade from the ARRL Handbook? (KG5N made one).
How many DL PA's were made?
Paul w0rw

# 454. Re: How Many Sierra's are there? -POLL

Yahoo group: sierra_wilderness_radio
Date: 2009-08-10 16:02:30 UTC
From: jshea_n4dsp
Topic: 453  Message: 454

Paul,
nice idea. I recently purchased/built mine from Wilderness Radio 4 months ago. I have the 9 band with the digital display, keyer, etc.
Perhaps the moderator can set up the "Poll" section for this question and make an announcement. This is an interesting question and I for one am interested how many are out there and type.

john

--- In sierra_wilderness_radio@yahoogroups.com, "Paul Signorelli" <w0rw1@...> wrote:
>
> Does anyone know how many original Norcal Sierra's were made?
> How many Wilderness Sierra's?
> How many homemade from the ARRL Handbook? (KG5N made one).
> How many DL PA's were made?
> Paul w0rw
>

# 455. Re: [sierra_wilderness_radio] Re: How Many Sierra's are there? -POLL

Yahoo group: sierra_wilderness_radio
Date: 2009-08-10 16:50:47 UTC
From: w9ya
Topic: 453  Message: 455

What is Bob (Wilderness) getting for a full up 9-band Sierra these days ?
(The web site says to call....)

TIA for the answer es VY 72 de;

Bob
w9ya

On Mon, Aug 10, 2009 at 10:02 AM, jshea_n4dsp <n4dsp@...> wrote:

>
>
> Paul,
> nice idea. I recently purchased/built mine from Wilderness Radio 4 months
> ago. I have the 9 band with the digital display, keyer, etc.
> Perhaps the moderator can set up the "Poll" section for this question and
> make an announcement. This is an interesting question and I for one am
> interested how many are out there and type.
>
> john
>
> --- In
sierra_wilderness_radio@yahoogroups.com<sierra_wilderness_radio%40yahoogroups.com>,
> "Paul Signorelli" <w0rw1@...> wrote:
> >
> > Does anyone know how many original Norcal Sierra's were made?
> > How many Wilderness Sierra's?
> > How many homemade from the ARRL Handbook? (KG5N made one).
> > How many DL PA's were made?
> > Paul w0rw
> >
>
>
>

# 456. Welcome to Dave, G3VGR !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 07:49:11 UTC
From: Petr Ourednik
Topic: 456  Message: 456

Dave,

welcome to Sierra group.

Dave is another proud owner of a Wilderness Radio version of the Sierra, which has some modofications. We can see it on the QRP pages of his website: www.g3vgr.co.uk

Thank You for sharing all of Your experiences with Sierra Dave and enjoy it.

73 - Petr, OK1RP
moderator

# 457. Welcome to Rick, N4CYC !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 07:51:25 UTC
From: Petr Ourednik
Topic: 457  Message: 457

Rick,

welcome to our group.

Rick has been an avid QRPer for many years. He worked professionally with low power rigs and his passion is to make them smaller.

Rick, I hope that You will be Sierra owner asap and You will enjoy it.

73 - Petr, OK1RP

# 458. Welcome to Scott, KI4LKS !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 07:56:39 UTC
From: Petr Ourednik
Topic: 458  Message: 458

Scott,

welcome to our Sierra owners group.

Scott interest include: anything of a technical nature, QRP, antennas, computers (Unix), family, camping, and tinkering with my old Mercedes Turbo Diesel...Scott prefer CW and he is also member SKCC# 5634.

Scott do not hesitate to ask for any question regarding the Sierra radio.

73 - Petr, OK1RP

# 459. New memberships and verification

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 08:20:58 UTC
From: Petr Ourednik
Topic: 459  Message: 459

Dears,

I found that there are still few membership pendings in the group which I can not validate. As I mentioned to all incoming requestors I need to know atleast callsign, name and identity like web site to be able to check who the requestor is to avoid spamers etc.

If there is the reader who is still waiting for membership then please follow my instruction and send me this required informations to my email.

Believe me that it is not the bothering but just small protection to avoid problems with unwanted hijackers and spamers over here.

Thank You for understanding,

73 - Petr, OK1RP
moderator

# 460. New poll for sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 08:46:08 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 460  Message: 460

Enter your vote today! A new poll has been created for the
sierra_wilderness_radio group:

Which type of Sierra jewel You are using?
(vote for more choices if You are using more types of Sierra radios)

o NorCal Sierra
o Sierra Wilderness Radio
o ARRL Handbook (home made)
o Other (home made)

To vote, please visit the following web page:
http://groups.yahoo.com/group/sierra_wilderness_radio/surveys?id=2219743

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

# 461. New poll for sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 08:53:00 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 460  Message: 461

Enter your vote today! A new poll has been created for the
sierra_wilderness_radio group:

Which type of PA You are using (if any) with Your Sierra radio?

o JN1GLB PA
o DL-QRP PA
o NB6M Miniboots
o Other

To vote, please visit the following web page:
http://groups.yahoo.com/group/sierra_wilderness_radio/surveys?id=2219725

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

# 462. Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 10:38:39 UTC
From: vk2ket
Topic: 462  Message: 462

Hi

Would anybody know where to obtain the edge connector for the band modules on the motherboard? Digikey no longer stock them and can not find them on the manufacturer website in the USA.

In practice retirement and ready for another build using the FAR boards and Noga notes (cheap computer xtals) for a more compact rig than before using the experience of the last 2.

regards

Alex VK2KR (formally VK2KET)

# 463. Re entry into group

Yahoo group: sierra_wilderness_radio
Date: 2009-08-19 21:56:39 UTC
From: vk2ket
Topic: 463  Message: 463

Hi Petr

Many thanks for allowing me back in to the Sierra group, I have dusted off my rigs and awaiting to erect a new antenna (probably a 100m horizontal loop) at the new QTH.

Also my callsign has changed to VK2KR, one of the last to get in with the full CW testing before it was abandoned.

Thanks

Alex VK2KR

# 464. Re: Re entry into group

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 08:24:16 UTC
From: ok1rp
Topic: 463  Message: 464

Alex,

no pb. I am happy to get You back. 100m horizontal loop sounds very good so I hope that You will be able to put it up and we will make QSO somewhere on CW.

73 - Petr, OK1RP
moderator

--- In sierra_wilderness_radio@yahoogroups.com, "vk2ket" <aberkuta@...> wrote:
>
> Hi Petr
>
> Many thanks for allowing me back in to the Sierra group, I have dusted off my rigs and awaiting to erect a new antenna (probably a 100m horizontal loop) at the new QTH.
>
> Also my callsign has changed to VK2KR, one of the last to get in with the full CW testing before it was abandoned.
>
> Thanks
>
> Alex VK2KR
>

# 465. Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 09:42:15 UTC
From: ok1rp
Topic: 462  Message: 465

Alex and others,

the edge connectors used in Sierras are originally named Sullins connectors cause of the manufacturer is Sullins Corp.

There is the link for their web I found:

http://www.sullinscorp.com

There is the catalog in .pdf format to download:

http://www.sullinscorp.com/pdfs/catalog.pdf#page=2

You will see also the distributors on their web site...

Good luck,

73 - Petr, OK1RP

BTW: I will add to links section and catalog to files also.

--- In sierra_wilderness_radio@yahoogroups.com, "vk2ket" <aberkuta@...> wrote:
>
> Hi
>
> Would anybody know where to obtain the edge connector for the band modules on the motherboard? Digikey no longer stock them and can not find them on the manufacturer website in the USA.
>
> In practice retirement and ready for another build using the FAR boards and Noga notes (cheap computer xtals) for a more compact rig than before using the experience of the last 2.
>
> regards
>
> Alex VK2KR (formally VK2KET)
>

# 466. Re: [sierra_wilderness_radio] Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 10:09:01 UTC
From: Alex Berkuta
Topic: 462  Message: 466

Hi Petr

Thankyou for the link, I was fortunate that Aaron, N9SKN just referred me to the site.

This connector was unavailable for many years, and I regret loaning (HiHi) my last spare boards and connector to a mate - have not heard from him again.

I am gearing up for the final (and 3rd) build using the FAR boards and based on the Noga modifications utilising cheap computer crystals. I will try and see if the existing modules will suffice as I have 14 of them already (think of the number of toroids wound - grin) .

Digikey will get my order shortly, especially for about 50 4mhz IF xtals so that I can get a couple of decent matched sets (last were to 2HZ) which really helps in narrow filter work with the ABX.

I have a set of the Noga notes that Mike Branca developed for the ARRL version if anybody is interested.

This will be a minimalist rig without all the previous mods/bells & whistles, and as compact and robust as I can build it to take out camping. Varicap VFO, SWL CW freq counter and inbuilt Z-match.

I much prefer constructing the analogue style Sierra as I HATE menus as in the K1 and my FT817.

Again - many thanks Petr and Aaron

73, Alex VK2KR

----- Original Message -----
From: "ok1rp" <indians@...>
To: <sierra_wilderness_radio@yahoogroups.com>
Sent: Thursday, August 20, 2009 7:42 PM
Subject: [sierra_wilderness_radio] Re: Motherboard connector

> Alex and others,
>
> the edge connectors used in Sierras are originally named Sullins
> connectors cause of the manufacturer is Sullins Corp.
>
> There is the link for their web I found:

>

# 467. Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 11:21:54 UTC
From: ok1rp
Topic: 462  Message: 467

Alex,

You welcome. Yes, it will be excellent to put the Noga mods list compilation to the files section to share with the others.

best regards,

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Alex Berkuta" <aberkuta@...> wrote:
>
> Hi Petr
>
> Thankyou for the link, I was fortunate that Aaron, N9SKN just referred me
> to the site.
>
> This connector was unavailable for many years, and I regret loaning (HiHi)
> my last spare
> boards and connector to a mate - have not heard from him again.
>
> I am gearing up for the final (and 3rd) build using the FAR boards and based
> on the Noga
> modifications utilising cheap computer crystals. I will try and see if the
> existing modules
> will suffice as I have 14 of them already (think of the number of toroids
> wound - grin) .
>
> Digikey will get my order shortly, especially for about 50 4mhz IF xtals so
> that I can get
> a couple of decent matched sets (last were to 2HZ) which really helps in
> narrow filter work with the ABX.
>
> I have a set of the Noga notes that Mike Branca developed for the ARRL
> version if anybody is interested.
>
> This will be a minimalist rig without all the previous mods/bells &
> whistles, and as compact and robust
> as I can build it to take out camping. Varicap VFO, SWL CW freq counter and
> inbuilt Z-match.
>
> I much prefer constructing the analogue style Sierra as I HATE menus as in
> the K1 and my FT817.
>
> Again - many thanks Petr and Aaron
>
> 73, Alex VK2KR

>
> ----- Original Message -----
> From: "ok1rp" <indians@...>
> To: <sierra_wilderness_radio@yahoogroups.com>
> Sent: Thursday, August 20, 2009 7:42 PM
> Subject: [sierra_wilderness_radio] Re: Motherboard connector
>
>
> > Alex and others,
> >
> > the edge connectors used in Sierras are originally named Sullins
> > connectors cause of the manufacturer is Sullins Corp.
> >
> > There is the link for their web I found:
> >
>

# 468. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 11:28:22 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 414  Message: 468

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /sullins_catalog.pdf
Uploaded by : ok1rp <indians@...>
Description : The sullins connectors catalog for Sierra band modules

You can access this file at the URL:
http://groups.yahoo.com/group/sierra_wilderness_radio/files/sullins_catalog.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

ok1rp <indians@...>

# 469. Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 11:31:10 UTC
From: ok1rp
Topic: 462  Message: 469

Alex and other,

just additional info regarding the connectors.

The preview type EZN25DRXH is not available.

Try to find the EBM25DRXH with the manufacturer directly. (DigiKey has obsolete as mentioned)

My recommendation is to try ask them for sample in case of 1-2pcs requirement.

GL,

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "ok1rp" <indians@...> wrote:
>
> Alex,
>
> You welcome. Yes, it will be excellent to put the Noga mods list compilation to the files section to share with the others.
>
> best regards,
>
> 73 - Petr, OK1RP
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Alex Berkuta" <aberkuta@> wrote:
> >
> > Hi Petr
> >
> > Thankyou for the link, I was fortunate that Aaron, N9SKN just referred me
> > to the site.
> >
> > This connector was unavailable for many years, and I regret loaning (HiHi)
> > my last spare
> > boards and connector to a mate - have not heard from him again.
> >
> > I am gearing up for the final (and 3rd) build using the FAR boards and based
> > on the Noga
> > modifications utilising cheap computer crystals. I will try and see if the
> > existing modules
> > will suffice as I have 14 of them already (think of the number of toroids
> > wound - grin) .
> >
> > Digikey will get my order shortly, especially for about 50 4mhz IF xtals so
> > that I can get
> > a couple of decent matched sets (last were to 2HZ) which really helps in

> > narrow filter work with the ABX.
> >
> > I have a set of the Noga notes that Mike Branca developed for the ARRL
> > version if anybody is interested.
> >
> > This will be a minimalist rig without all the previous mods/bells &
> > whistles, and as compact and robust
> > as I can build it to take out camping. Varicap VFO, SWL CW freq counter and
> > inbuilt Z-match.
> >
> > I much prefer constructing the analogue style Sierra as I HATE menus as in
> > the K1 and my FT817.
> >
> > Again - many thanks Petr and Aaron
> >
> > 73, Alex VK2KR
> >
> > ----- Original Message -----
> > From: "ok1rp" <indians@>
> > To: <sierra_wilderness_radio@yahoogroups.com>
> > Sent: Thursday, August 20, 2009 7:42 PM
> > Subject: [sierra_wilderness_radio] Re: Motherboard connector
> >
> >
> > > Alex and others,
> > >
> > > the edge connectors used in Sierras are originally named Sullins
> > > connectors cause of the manufacturer is Sullins Corp.
> > >
> > > There is the link for their web I found:
> > >
> >
>

# 470. Apologize for poll reset...

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 11:50:02 UTC
From: ok1rp
Topic: 470  Message: 470

Dears,

I would like to send my big apologize for unwanted reseting of the current Sierra poll overe here. I tried to edit the text and it caused the reseting the poll unfortunatelly...crying for that my mistake.

According to that I would like to ask to VOTE AGAIN please.

The poll for PA's was not impacted.

Thank You for understanding.

73 - Petr, OK1RP

# 471. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 12:16:38 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 414  Message: 471

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /Georgia Sierra.pdf
Uploaded by : vk2ket <aberkuta@...>
Description : Noga Version of ARRL Sierra 1995

You can access this file at the URL:
http://groups.yahoo.com/group/sierra_wilderness_radio/files/Georgia%20Sierra.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/general.htmlfiles

Regards,

vk2ket <aberkuta@...>

# 472. Re: [sierra_wilderness_radio] Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 20:37:40 UTC
From: w9ya
Topic: 462  Message: 472

I am interested in the NOGA notes.

- Bob
w9ya

On Thu, Aug 20, 2009 at 4:09 AM, Alex Berkuta <aberkuta@...> wrote:

>
>
> Hi Petr
>
> Thankyou for the link, I was fortunate that Aaron, N9SKN just referred me
> to the site.
>
> This connector was unavailable for many years, and I regret loaning (HiHi)
> my last spare
> boards and connector to a mate - have not heard from him again.
>
> I am gearing up for the final (and 3rd) build using the FAR boards and
> based
> on the Noga
> modifications utilising cheap computer crystals. I will try and see if the
> existing modules
> will suffice as I have 14 of them already (think of the number of toroids
> wound - grin) .
>
> Digikey will get my order shortly, especially for about 50 4mhz IF xtals so
>
> that I can get
> a couple of decent matched sets (last were to 2HZ) which really helps in
> narrow filter work with the ABX.
>
> I have a set of the Noga notes that Mike Branca developed for the ARRL
> version if anybody is interested.
>
> This will be a minimalist rig without all the previous mods/bells &
> whistles, and as compact and robust
> as I can build it to take out camping. Varicap VFO, SWL CW freq counter and
>
> inbuilt Z-match.
>
> I much prefer constructing the analogue style Sierra as I HATE menus as in
> the K1 and my FT817.
>
> Again - many thanks Petr and Aaron
>

> 73, Alex VK2KR
>
>
> ----- Original Message -----
> From: "ok1rp" <indians@... <indians%40xsmail.com>>
> To: <sierra_wilderness_radio@yahoogroups.com<sierra_wilderness_radio%40yahoogroups.com>
> >
> Sent: Thursday, August 20, 2009 7:42 PM
> Subject: [sierra_wilderness_radio] Re: Motherboard connector
>
> > Alex and others,
> >
> > the edge connectors used in Sierras are originally named Sullins
> > connectors cause of the manufacturer is Sullins Corp.
> >
> > There is the link for their web I found:
> >
>
>

# 473. Wanted - Unbuilt Wilderness Sierra Kit AND/OR KC2 Front Panel

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 21:49:31 UTC
From: w9ya
Topic: 473  Message: 473

Hey gang;

I am finally ready to couple my original KC2 module kit to a radio !! (Yeah I know: while I built the KC2 right after getting it, I guess it took a few years or so to get around to building the radio part....grin.)

I have contacted qrpBob and he has the 9 band kits all ready to go, but alas he has no pristine KC2 panels only ones that are nicked and so forth.

---- SO..... does anyone have either a complete unbuilt kit and/or KC2 front panel they would like to sell ?

TIA es vy 72 de;

- Bob
w9ya

# 474. Noga Notes

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 22:32:59 UTC
From: Alex Berkuta
Topic: 474  Message: 474

Ooops

Sorry fellas as I doubled up on the text in the notes, there are a couple of further minor updates from Mike that I will include shortly, mainly capacitor values in the signal chain to improve the sig level.

Also Sam Billingsly's and Mikes data for the 6m module.

Please note that with the FAR boards - you will have to check the traces for breaks or under-etching before construction, file or grind parts of the edge connector to allow the soldering iron tip access to the top of the board where necessary, and use machined IC sockets to allow soldering on the top of the board where required ( I used strips of machined sockets snapped off to length).

The first one took me 12 months to complete as I stumbled through the construction and errors (mine & board), the second only a month.

None of us hre in VK could get a decent audio output as mentioned in the ARRL article and had to insert a LM386-3 IC rather than the LM386-1 specified, no way can this drive a loudspeaker. In my case a pair of Senheiser fold up headphones (110+db) really help in digging out those faint signals.

73

Alex VK2KR
----- Original Message -----
From: w9ya
To: sierra_wilderness_radio@yahoogroups.com
Sent: Friday, August 21, 2009 6:37 AM
Subject: Re: [sierra_wilderness_radio] Re: Motherboard connector

I am interested in the NOGA notes.

- Bob
w9ya

# 475. Re: [sierra_wilderness_radio] Noga Notes

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 22:41:43 UTC
From: w9ya
Topic: 474  Message: 475

You cannot hang an attachment to an email sent to the list.... assuming that is what you are speaking about below.

- Bob
w9ya

On Thu, Aug 20, 2009 at 4:32 PM, Alex Berkuta <aberkuta@...> wrote:

>
>
> Ooops
>
> Sorry fellas as I doubled up on the text in the notes, there are a couple
> of
> further minor updates from Mike that I will include shortly, mainly
> capacitor
> values in the signal chain to improve the sig level.
>
> Also Sam Billingsly's and Mikes data for the 6m module.
>
> Please note that with the FAR boards - you will have to check the traces
> for
> breaks or under-etching before construction, file or grind parts of the
> edge connector
> to allow the soldering iron tip access to the top of the board where
> necessary,
> and use machined IC sockets to allow soldering on the top of the board
> where
> required ( I used strips of machined sockets snapped off to length).
>
> The first one took me 12 months to complete as I stumbled through the
> construction
> and errors (mine & board), the second only a month.
>
> None of us hre in VK could get a decent audio output as mentioned in the
> ARRL article
> and had to insert a LM386-3 IC rather than the LM386-1 specified, no way
> can
> this drive a loudspeaker. In my case a pair of Senheiser fold up headphones
> (110+db)
> really help in digging out those faint signals.
>
> 73
>
> Alex VK2KR
>

> ----- Original Message -----
> *From:* w9ya <w9ya@...>
> *To:* sierra_wilderness_radio@yahoogroups.com
> *Sent:* Friday, August 21, 2009 6:37 AM
> *Subject:* Re: [sierra_wilderness_radio] Re: Motherboard connector
>
> I am interested in the NOGA notes.
>
> - Bob
> w9ya
>
>
>

# 476. Re: [sierra_wilderness_radio] Noga Notes

Yahoo group: sierra_wilderness_radio
Date: 2009-08-20 22:56:03 UTC
From: Alex Berkuta
Topic: 474  Message: 476

Hi Bob

The notes are in the groups "files" section, not an attachment to an email

vide a previous email to the group -

File : /Georgia Sierra.pdf
Uploaded by : vk2ket <aberkuta@...>
Description : Noga Version of ARRL Sierra 1995

You can access this file at the URL:
http://groups.yahoo.com/group/sierra_wilderness_radio/files/Georgia%20Sierra.pdf

regards

Alex
----- Original Message -----
From: w9ya
To: sierra_wilderness_radio@yahoogroups.com
Sent: Friday, August 21, 2009 8:41 AM
Subject: Re: [sierra_wilderness_radio] Noga Notes

You cannot hang an attachment to an email sent to the list.... assuming that is what you are speaking about below.

- Bob
w9ya

# 477. Re: [sierra_wilderness_radio] Noga Notes

Yahoo group: sierra_wilderness_radio
Date: 2009-08-21 03:07:05 UTC
From: w9ya
Topic: 474  Message: 477

Oh thanks !!

I musta missed that email.

- Bob
w9ya

On Thu, Aug 20, 2009 at 4:56 PM, Alex Berkuta <aberkuta@...> wrote:

>
>
> Hi Bob
>
> The notes are in the groups "files" section, not an attachment to an email
>
> vide a previous email to the group -
>
>
> File : /Georgia Sierra.pdf
> Uploaded by : vk2ket <aberkuta@...>
> Description : Noga Version of ARRL Sierra 1995
>
> You can access this file at the URL:
>
> http://groups.yahoo.com/group/sierra_wilderness_radio/files/Georgia%20Sierra.pdf
>
> regards
>
> Alex
>
> ----- Original Message -----
> *From:* w9ya <w9ya@...>
> *To:* sierra_wilderness_radio@yahoogroups.com
> *Sent:* Friday, August 21, 2009 8:41 AM
> *Subject:* Re: [sierra_wilderness_radio] Noga Notes
>
> You cannot hang an attachment to an email sent to the list.... assuming
> that is what you are speaking about below.
>
> - Bob
> w9ya
>
>
>

# 478. Re: Protecting band modules

Yahoo group: sierra_wilderness_radio
Date: 2009-08-22 12:07:56 UTC
From: Michael Fletcher
Topic: 418  Message: 478

I hadn't checked the list for awhile, so this is a bit dated.I took a leatherette, zippered Daytimer case and removed the 3-ring spline (drilled out the rivets). It's just the right size to carry six or seven of the modules and has good padding.73,Mike KL7IXI

--- On Sat, 7/11/09, Paul Signorelli <w0rw1@...> wrote:

From: Paul Signorelli <w0rw1@...>
Subject: [sierra_wilderness_radio] Re: Protecting band modules
To: sierra_wilderness_radio@yahoogroups.com
Date: Saturday, July 11, 2009, 7:24 AM

Try using a Video Cassette Case.

See photo in 'Photos' section of this Yahoogroup

under 'w0rw'

see http://groups. yahoo.com/ group/sierra_ wilderness_ radio/photos/ album/3679082/ pic/853414551/ view?picmode= &mode=tn& order=ordinal& start=1&count= 20&dir=asc

Paul w0rw

# 479. Re: Shoot me I goofed

Yahoo group: sierra_wilderness_radio
Date: 2009-08-22 13:04:05 UTC
From: kl7ixi
Topic: 314  Message: 479

Kelly,
If it makes you feel better, I did the same thing. Ordered the replacement board and LCD from QRP Bob and continued. Bob indicated that I was not the first.
Time to dust off the Sierra and get some air time.
72,
KL7IXI

--- In sierra_wilderness_radio@yahoogroups.com, "Kelly E. McClelland" <kellymcc@...> wrote:
>
> Oey! In my rush to get my KC-2 built, installed, and tested in my new
> Sierra before the weekend, I really goofed. I mistook the LCD for U1
> chip (duh!) and got all 40 pins soldered before I realized my mistake.
> Had read the instructions the night before, went to work and came home
> and dived directly into the build. Bad mistake. I should have slowed
> down and reread the directions. Hope others will learn from it.
>
> Tried to wick the solder away, but with so many pins, I'm not sure I'll
> be able to release the LCD without damage to the board or the LCD
> itself. I have about 60% of the pins clear enough to see light thru the
> holes, so not bad so far, but the LCD is still very tightly secured to
> the pcb.
>
> I've put an email out for QRP Bob's input and hope to connect with him
> shortly to figure out my next steps. May end up having to cut the pins
> on the top and pull them one by one and then replace the LCD. So far the
> board and nearby components look fine.
>
> Appreciate your prayers in the meantime... that I won't beat myself up
> any more than I already have...
>
> 72 es 73,
> Kelly K4UPG
> Orlando, Fl
>

# 480. Re: [sierra_wilderness_radio] Re: Shoot me I goofed

Yahoo group: sierra_wilderness_radio
Date: 2009-08-22 14:52:04 UTC
From: Kelly E. McClelland
Topic: 314  Message: 480

Thanks for the email! Hi Hi! Boy that goof will be with me a long time!
I won't live it down.

The Sierra is on the air. Have a couple bugs in the KC-2 to work thru...
not showing power out but having limited time to work on it and would
rather operate a bit rather than troubleshoot it.

Have enjoyed this list and its ideas. Looking forward to connecting
Sierra to Sierra with some of you!

72,
Kelly K4UPG
Orlando, FL http://k4upg.com

kl7ixi wrote:
>
>
> Kelly,
> If it makes you feel better, I did the same thing. Ordered the
> replacement board and LCD from QRP Bob and continued. Bob indicated
> that I was not the first.
> Time to dust off the Sierra and get some air time.
> 72,
> KL7IXI
>
> --- In sierra_wilderness_radio@yahoogroups.com
> <mailto:sierra_wilderness_radio%40yahoogroups.com>, "Kelly E.
> McClelland" <kellymcc@...> wrote:
> >
> > Oey! In my rush to get my KC-2 built, installed, and tested in my new
> > Sierra before the weekend, I really goofed. I mistook the LCD for U1
> > chip (duh!) and got all 40 pins soldered before I realized my mistake.
>
>

# 481. Re: Shoot me I goofed

Yahoo group: sierra_wilderness_radio
Date: 2009-08-24 20:13:24 UTC
From: jshea_n4dsp
Topic: 314  Message: 481

Hey Kelly do not feel bad.
I did the same thing last week. I was not thinking when I soldered the LCD and realized after a did a marvelous soldering job with all 40 pins did I realize the driver is installed underneath the LCD.

I contacted qrpbob for another board, 4 resistors, and LCD only to find out the boards are no longer available. I broke all 40 pins and the LCD and unsoldered all pins. The board looks good. Ordered another LCD from qrpbob so not all is lost. It would have been gut wrenching if the LCD was not available and it would have been an unforgivable error.

john

# 482. Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-25 08:20:28 UTC
From: ok1rp
Topic: 462  Message: 482

Alex and others,

as many of You has problem to find the motherboard Sullins edge connector for band modules I decided to make investigation where to purchase them.

Mouser, DigiKey, Farnell and some other big distributors are out of game so I called directly to manufacturer -> Sullins corporation and asked them to help.

They recommended to me DigiKey (hi) so when I explained that they have no more these connectors available I was contacted by Inside Sales department Sullins Corporation Inc. and we found the local distributor in Czech Republic, Future Electronics. I called them and they confirmed that it is possible to order this item but minimum for order is $200 as they have not in stock over here but thay need to transfer them from US (hi).

As I found that we will need some similar connectors also for our projects in QRL so I decided to order 20-30pcs of the EBM25DRXH connectors for the Sierras. I will be able to send them to all of You who will needed for orig. price + shipping.

I will let You know over here when connectors will arrive in Czech.

I hope that it will help to all of You who are building their Sierras home made (ARRL Handbook, FAR/NOGA etc.)

regards,

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Alex Berkuta" <aberkuta@...> wrote:
>
> Hi Petr
>
> Thankyou for the link, I was fortunate that Aaron, N9SKN just referred me
> to the site.
>
> This connector was unavailable for many years, and I regret loaning (HiHi)
> my last spare
> boards and connector to a mate - have not heard from him again.
>
> I am gearing up for the final (and 3rd) build using the FAR boards and based
> on the Noga
> modifications utilising cheap computer crystals. I will try and see if the
> existing modules
> will suffice as I have 14 of them already (think of the number of toroids
> wound - grin) .
>
> Digikey will get my order shortly, especially for about 50 4mhz IF xtals so
> that I can get

> a couple of decent matched sets (last were to 2HZ) which really helps in
> narrow filter work with the ABX.
>
> I have a set of the Noga notes that Mike Branca developed for the ARRL
> version if anybody is interested.
>
> This will be a minimalist rig without all the previous mods/bells &
> whistles, and as compact and robust
> as I can build it to take out camping. Varicap VFO, SWL CW freq counter and
> inbuilt Z-match.
>
> I much prefer constructing the analogue style Sierra as I HATE menus as in
> the K1 and my FT817.
>
> Again - many thanks Petr and Aaron
>
> 73, Alex VK2KR
>
> ----- Original Message -----
> From: "ok1rp" <indians@...>
> To: <sierra_wilderness_radio@yahoogroups.com>
> Sent: Thursday, August 20, 2009 7:42 PM
> Subject: [sierra_wilderness_radio] Re: Motherboard connector
>
>
> > Alex and others,
> >
> > the edge connectors used in Sierras are originally named Sullins
> > connectors cause of the manufacturer is Sullins Corp.
> >
> > There is the link for their web I found:
> >
>

# 483. Re: Apologize for poll reset...

Yahoo group: sierra_wilderness_radio
Date: 2009-08-25 08:26:49 UTC
From: ok1rp
Topic: 470  Message: 483

Dears,

as I checked today there is still less votes then before my unfortunate reseting the poll. i would like to ask all of members who did not voted to do it again.

Sorry for troubles again to all of You.

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "ok1rp" <indians@...> wrote:
>
> Dears,
>
> I would like to send my big apologize for unwanted reseting of the current Sierra poll overe here. I tried to edit the text and it caused the reseting the poll unfortunatelly...crying for that my mistake.
>
> According to that I would like to ask to VOTE AGAIN please.
>
> The poll for PA's was not impacted.
>
> Thank You for understanding.
>
> 73 - Petr, OK1RP
>

# 484. Re: [sierra_wilderness_radio] Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-08-25 08:53:56 UTC
From: Alex Berkuta
Topic: 462  Message: 484

Hi Petr

Thank you on the update on the connectors, please put me down for 2 of them
when available, and advise of the easiest method od payment to you.

I can send money earlier if you need the cash for the order once you have
had the
the quotation for the items and postage both ways.

Just have to get my order off to FAR for the motherboard and a couple of
spare
modules.

About to get the Sierra fired up for the local VK qrp cw net

regards

Alex

PS I had tried Sullins in the past but got nowhere

----- Original Message -----
From: "ok1rp" <indians@...>
To: <sierra_wilderness_radio@yahoogroups.com>
Sent: Tuesday, August 25, 2009 6:20 PM
Subject: [sierra_wilderness_radio] Re: Motherboard connector

> Alex and others,
>
> as many of You has problem to find the motherboard Sullins edge connector
> for band modules I decided to make investigation where to purchase them.
>

>
> As I found that we will need some similar connectors also for our projects
> in QRL so I decided to order 20-30pcs of the EBM25DRXH connectors for the
> Sierras. I will be able to send them to all of You who will needed for
> orig. price + shipping.
>
> I will let You know over here when connectors will arrive in Czech.
>
> I hope that it will help to all of You who are building their Sierras home
> made (ARRL Handbook, FAR/NOGA etc.)
>
> regards,
>
> 73 - Petr, OK1RP

>
>
>

# 485. Hints and Kinks for Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2009-08-30 00:09:11 UTC
From: jshea_n4dsp
Topic: 485  Message: 485

Ordered and received from qrpbob an extra band cover for all 9 modules. I installed these on the back of each module thereby protecting the solder joints from damage and acid from one's fingers. I have uploaded two pictures to the "Photo" section of this forum.

john

# 486. Welcome to Rich, N0EAX !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-30 01:45:14 UTC
From: ok1rp
Topic: 486  Message: 486

Rich,

welcome to the group.

Rich is interested in the Sierra as a kit to build. He would like to learn what he can about this radio.

Well Rich so do not hesitate to ask for any details we will try to help.

73 - Petr, OK1RP

# 487. Welcome to Jim, K9JWV !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-31 08:40:01 UTC
From: ok1rp
Topic: 487  Message: 487

Jim,

welcome to our Sierra group.

Jim is ham for over 50+ years and totally devoted to QRP operations. He is looking for a QRP rig to purchase and he is very impressed by the Sierra.

OK, Jim do not hesitate to ask for any questions regarding the Sierra jewel and enjoy the group.

73 - Petr, OK1RP
moderator

# 488. RE: [sierra_wilderness_radio] Welcome to Jim, K9JWV !

Yahoo group: sierra_wilderness_radio
Date: 2009-08-31 12:20:39 UTC
From: James Rodenkirch
Topic: 487  Message: 488

Good day to you all. I'm purchasing a Sierra with 7 band modules, the power out mod that boosts power to around 5 watts on the lower bands as well as an audio mod (different audio out chip for a little more juice to the speakers?).

I had an ATS-3B for a while but had to return it as I was having trouble operating the buttons (have Neuopathy and losing the feeling in my fingers so I couldn't feel the buttons when I was attempting to operate them). Found a posting at the QRP-L site from a ham who had far to many QRP rigs and was ready to sell his Sierra. I read over the reviews at eham.net (I'd heard of the Sierra prior to this) and decided to go for it. It's about five years old but has performed flawlessly so I'm confident it'll continue that record for me.

I have little in the way of test equipment (a DVMM) so hope there's no need for any alignment or troubleshooting over time. I understand the fella at the Wilderness company in Mo. if a very likable person and glad to help if problems arise so I'm not too worried.

Looking forward to meeting/seeing you all on the bands.

Regards, Jim Rodenkirch, K9JWV

To: sierra_wilderness_radio@yahoogroups.com
From: indians@...
Date: Mon, 31 Aug 2009 08:40:01 +0000
Subject: [sierra_wilderness_radio] Welcome to Jim, K9JWV !

Jim,

welcome to our Sierra group.

Jim is ham for over 50+ years and totally devoted to QRP operations. He is looking for a QRP rig to purchase and he is very impressed by the Sierra.

OK, Jim do not hesitate to ask for any questions regarding the Sierra jewel and enjoy the group.

73 - Petr, OK1RP
moderator

# 489. Sierra DL-PA Installation

Yahoo group: sierra_wilderness_radio
Date: 2009-09-02 02:11:24 UTC
From: k7hi
Topic: 489  Message: 489

Does anyone have DL-PA installation guide for Sierra Wilderness? I obtained an old DL-PA on eBay and have pin-outs and instructions that came with it. I can figure everything out but would appreciate specific Sierra installation instructions, if they exist and if anyone has a copy that they could scan and email to me.
TNX/73, Howard, K7HI

# 490. Alignment of the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-02 12:02:41 UTC
From: james_rodenkirch
Topic: 490  Message: 490

Does the alignment procedure that employs a DVMM and another receiver work well enough or is it recommended to utilize the standard test bench equipment - sig gen, spectrum analyzer, yadda, yadda?

Haven't received my recently purchased Sierra - expect it'll arrive today - but anxious to turn it on and check it out. Not certain I'll know when/if an alignment is needed but I do have a friend that offered to do a test-bench style alignment OR I can attempt it at home with my backup xcvr, an ICOM 735, if the that procedure works well.

Thank you, in advance, for any comments or observations. Jim R. K9JWV

# 491. Re: Alignment of the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-02 13:16:49 UTC
From: ok1rp
Topic: 490  Message: 491

Jim,

let me know if You will get with Your Sierra also the Assembly manual where You can find the alignment procedure using the bench test equipment as well as using the second receiver only...

If not then I am ready to make scan of these pages and put them overe here to share on the group.

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "james_rodenkirch" <rodenkirch_llc@...> wrote:
>
> Does the alignment procedure that employs a DVMM and another receiver work well enough or is it recommended to utilize the standard test bench equipment - sig gen, spectrum analyzer, yadda, yadda?
>
> Haven't received my recently purchased Sierra - expect it'll arrive today - but anxious to turn it on and check it out. Not certain I'll know when/if an alignment is needed but I do have a friend that offered to do a test-bench style alignment OR I can attempt it at home with my backup xcvr, an ICOM 735, if the that procedure works well.
>
> Thank you, in advance, for any comments or observations. Jim R. K9JWV
>

# 492. Re: [sierra_wilderness_radio] Alignment of the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-02 13:20:04 UTC
From: grant vyborny
Topic: 490  Message: 492

another option is to send it to "QRP Bob" at Wilderness Radio and he'll
completely align or repair the unit for a flat fee of $50
This may be the best option as he is the world's expert next to its
designer, Wayne Burdick.
72 de Grant, KT6L

On Wed, Sep 2, 2009 at 5:02 AM, james_rodenkirch <rodenkirch_llc@...>wrote:

>
>
> Does the alignment procedure that employs a DVMM and another receiver work
> well enough or is it recommended to utilize the standard test bench
> equipment - sig gen, spectrum analyzer, yadda, yadda?
>
> Haven't received my recently purchased Sierra - expect it'll arrive today -
> but anxious to turn it on and check it out. Not certain I'll know when/if an
> alignment is needed but I do have a friend that offered to do a test-bench
> style alignment OR I can attempt it at home with my backup xcvr, an ICOM
> 735, if the that procedure works well.
>
> Thank you, in advance, for any comments or observations. Jim R. K9JWV
>
>
>

# 493. Re: Sierra DL-PA Installation

Yahoo group: sierra_wilderness_radio
Date: 2009-09-02 14:16:04 UTC
From: w0rw
Topic: 489  Message: 493

Hi Howard,
See the 'DL PA' Photo Album and the notes below the schematic for installation instructions..
http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1831691546/pic/list
Paul w0rw

# 494. Sierra Front Panel Lacquering

Yahoo group: sierra_wilderness_radio
Date: 2009-09-02 15:35:39 UTC
From: jshea_n4dsp
Topic: 494  Message: 494

There was some talk about the Wilderness Radio Sierra's raised lettering on the front and back panel easily scratching off. Some applied lacquer to to put a seal on the lettering to prevent this from happening. I was wondering how this has worked out with you all over time. Did the lacquer start to yellow? Did it crack? Is it still providing protection? Approximate how many coats did it take and what brand of lacquer was applied.

thank you

john

# 495. Re: Alignment of the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-03 11:52:41 UTC
From: hortonstevenr
Topic: 490  Message: 495

If you have access to test equipment through your friend, align it that way. If not align it with a dummy load, power meter and second tx.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, grant vyborny <tuquerencia@...> wrote:
>
> another option is to send it to "QRP Bob" at Wilderness Radio and he'll
> completely align or repair the unit for a flat fee of $50
> This may be the best option as he is the world's expert next to its
> designer, Wayne Burdick.
> 72 de Grant, KT6L
>
> On Wed, Sep 2, 2009 at 5:02 AM, james_rodenkirch <rodenkirch_llc@...>wrote:
>
> >
> >
> > Does the alignment procedure that employs a DVMM and another receiver work
> > well enough or is it recommended to utilize the standard test bench
> > equipment - sig gen, spectrum analyzer, yadda, yadda?
> >
> > Haven't received my recently purchased Sierra - expect it'll arrive today -
> > but anxious to turn it on and check it out. Not certain I'll know when/if an
> > alignment is needed but I do have a friend that offered to do a test-bench
> > style alignment OR I can attempt it at home with my backup xcvr, an ICOM
> > 735, if the that procedure works well.
> >
> > Thank you, in advance, for any comments or observations. Jim R. K9JWV
> >
> >
> >
>

# 496. Re: Sierra Front Panel Lacquering

Yahoo group: sierra_wilderness_radio
Date: 2009-09-05 02:14:20 UTC
From: w1kbx
Topic: 494  Message: 496

I built my Sierra in May 2009 and I did read of problems with the lettering. As a precaution, I applied two coats of Krylon Acrylic Crystal Clear Gloss. I asked QrpBob whether I should use acrylic or lacquer and he contacted the guy who makes the case and he recommended using acrylic rather than lacquer.

So far no signs of any problems with the acrylic.

73
Dan W1KBX

--- In sierra_wilderness_radio@yahoogroups.com, "jshea_n4dsp" <n4dsp@...> wrote:
>
> There was some talk about the Wilderness Radio Sierra's raised lettering on the front and back panel easily scratching off. Some applied lacquer to to put a seal on the lettering to prevent this from happening. I was wondering how this has worked out with you all over time. Did the lacquer start to yellow? Did it crack? Is it still providing protection? Approximate how many coats did it take and what brand of lacquer was applied.
>
> thank you
>
> john
>

# 497. MRF 237 installation in the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-05 18:22:34 UTC
From: schmidtwilliam183
Topic: 497  Message: 497

I've been looking at ways to "pump up" my Sierra. About 10 years ago there was a flurry of mods to increase power output. Many of the mods involved changing the PA transistor from a 2n3553 to a MRF237. One such mod listed on the NJQRP website talks about needing to reverse the lead layout if this subsitution is made.
This has me puzzled. I looked at the spec sheets of both transistors and the pinouts are identical! Both are TO-39 packages and it would seem they would be direct drop in subsitutes.
So before I burn out a $12 transister I thought I would pick your minds to see if anyone has made this change and what their experience was.

Bill, WV1N

# 498. Power out upgrade question

Yahoo group: sierra_wilderness_radio
Date: 2009-09-07 17:40:22 UTC
From: James Rodenkirch
Topic: 490  Message: 498

So, I've got this 14 year old Sierra setting on my desk (recently purchased) and I notice it has the standard 2N3553 output transistor in it BUT it's putting out 5 watts on 80, 40, 30 and 20 and 'bout 2 watts on 17 and 1.5 watts on 15 and 10 meters.

I contacted the original owner and he says it outputted 5 watts from the day he finished building it so he didn't do any modification to it.

Given that background I'd like to know if there's something easy I can do to increase the power out on the higher bands - 17, 15 and 10? I don't think I'd need to change the output transistor but...???

thoughts? thanks in advance, for any advice. Jim Rodenkirch, K9JWV_

# 499. Re: MRF 237 installation in the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-08 05:22:44 UTC
From: camqrp
Topic: 497  Message: 499

--- In sierra_wilderness_radio@yahoogroups.com, "schmidtwilliam183" <fretjock@...> wrote:
>
> I've been looking at ways to "pump up" my Sierra. About 10 years ago there was a flurry of mods to increase power output. Many of the mods involved changing the PA transistor from a 2n3553 to a MRF237. One such mod listed on the NJQRP website talks about needing to reverse the lead layout if this subsitution is made.
> This has me puzzled. I looked at the spec sheets of both transistors and the pinouts are identical! Both are TO-39 packages and it would seem they would be direct drop in subsitutes.
> So before I burn out a $12 transister I thought I would pick your minds to see if anyone has made this change and what their experience was.
>
> Bill, WV1N
>

Bill -

Trust your brethren in NJ. The Collector and Emitter leads are reversed in the MRF237. How do I know this, you ask? Well, Heathkit used two (2) of these devlish little devices in the HW-9 and I committed an (alleged) infraction in the course of aligning my rig, letting the smoke out of the little beasties. Heath wanted some outrageous sum for replacements so I went off into the land of substitutions and got two (2) alleged replacements that weren't. After blowing these little guys I caved and bought the real things from Heath. Wiser yet poorer for the lesson.

Cam N6GA

# 500. Re: MRF 237 installation in the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2009-09-08 12:05:47 UTC
From: crabtreejr
Topic: 497  Message: 500

Hello Bill

The Motorola data sheets (Motorola - RF Device Data, Vol. 1, 6th ed. 1991 (# DL110, Rev 4.)) show the collector and emmitter connections reversed between the 2N3553 and MRF327.

73 John KC0G

--- In sierra_wilderness_radio@yahoogroups.com, "schmidtwilliam183" <fretjock@...> wrote:
>
> I've been looking at ways to "pump up" my Sierra. About 10 years ago there was a flurry of mods to increase power output. Many of the mods involved changing the PA transistor from a 2n3553 to a MRF237. One such mod listed on the NJQRP website talks about needing to reverse the lead layout if this subsitution is made.
> This has me puzzled. I looked at the spec sheets of both transistors and the pinouts are identical! Both are TO-39 packages and it would seem they would be direct drop in subsitutes.
> So before I burn out a $12 transister I thought I would pick your minds to see if anyone has made this change and what their experience was.
>
> Bill, WV1N
>

# 501. Re: Sierra Front Panel Lacquering

Yahoo group: sierra_wilderness_radio
Date: 2009-09-08 16:29:48 UTC
From: jshea_n4dsp
Topic: 494  Message: 501

Thanks Dan.
john

--- In sierra_wilderness_radio@yahoogroups.com, "w1kbx" <elist@...> wrote:
>
> I built my Sierra in May 2009 and I did read of problems with the lettering. As a precaution, I applied two coats of Krylon Acrylic Crystal Clear Gloss. I asked QrpBob whether I should use acrylic or lacquer and he contacted the guy who makes the case and he recommended using acrylic rather than lacquer.
>
> So far no signs of any problems with the acrylic.
>
> 73
> Dan W1KBX

# 502. RE: [sierra_wilderness_radio] Power out upgrade question

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 12:56:31 UTC
From: James Rodenkirch
Topic: 490  Message: 502

Guess no one has any ideas????? Sigh...oh well. Jim R. K9JWV

To: sierra_wilderness_radio@yahoogroups.com
From: rodenkirch_llc@...
Date: Mon, 7 Sep 2009 11:40:22 -0600
Subject: [sierra_wilderness_radio] Power out upgrade question

So, I've got this 14 year old Sierra setting on my desk (recently purchased) and I notice it has the standard 2N3553 output transistor in it BUT it's putting out 5 watts on 80, 40, 30 and 20 and 'bout 2 watts on 17 and 1.5 watts on 15 and 10 meters.

I contacted the original owner and he says it outputted 5 watts from the day he finished building it so he didn't do any modification to it.

Given that background I'd like to know if there's something easy I can do to increase the power out on the higher bands - 17, 15 and 10? I don't think I'd need to change the output transistor but...???

thoughts? thanks in advance, for any advice. Jim Rodenkirch, K9JWV_

# 503. Hearing the opposite sideband

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 13:48:36 UTC
From: James Rodenkirch
Topic: 490  Message: 503

I was reading up in the manual regarding hearing the opposite sideband of a received siganl and gather the only way to "combat" that is to tighten up the filtering with the ABX control. Is that all one can do? Nothing, "adjustmen wise," can be done inside the rig?

Thanks, in advance, for any replies. Jim Rodenkirch, K9JWV___

# 504. Re: Hearing the opposite sideband

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 14:16:55 UTC
From: w0rw
Topic: 490  Message: 504

Hi Jim,
The crystal filter works pretty well.
If you get a loud lower station just move up...
It's a lot better than the Paraset regen receiver...
See the DL PA in the Photos section...
http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1831691546/pic/list
Paul w0rw

# 505. RE: [sierra_wilderness_radio] Re: Hearing the opposite sideband

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 17:40:47 UTC
From: James Rodenkirch
Topic: 490  Message: 505

Is that DL PA difficult to assemble, Paul? I have a dibilitating disease - neuropathy - the robs me of feeling in my fingers, hands, feet and legs so I can't assemble squat! Can't even hold a soldering iron well - Hi Hi.

Is that a kit or are you just on your own as far as obtaining the parts?

Regards, Jim R.

To: sierra_wilderness_radio@yahoogroups.com
From: w0rw1@...
Date: Sat, 12 Sep 2009 14:16:55 +0000
Subject: [sierra_wilderness_radio] Re: Hearing the opposite sideband

Hi Jim,
The crystal filter works pretty well.
If you get a loud lower station just move up...
It's a lot better than the Paraset regen receiver...
See the DL PA in the Photos section...
http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1831691546/pic/list
Paul w0rw

# 506. RE: [sierra_wilderness_radio] Power out upgrade question

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 18:11:40 UTC
From: Pat Byers
Topic: 490  Message: 506
Attachments: 1 described; binary payloads are missing from this source WARC

Hi James,

The power outputs you gave seem a bit high for the original Sierra PA transistor without the Collector choke mod. Are you sure of the accuracy of your measurements? Anyway, the power drop off on the high bands is normal. However, some time after the introduction of the Sierra there were some changes made to the upper HF band modules to improve power output and adjustability. I'm in the middle of a house move right now so I don't have much time to seek out info but I can say that I did a whole lot of Internet research before tackling my Sierra build from the Far Circuits boards. There's a lot of stuff out there, particularly on QRP-L where there was a lot of chatter on the original NorCal Sierra back in the early 1990s. For a start, check out http://www.njqrp.org/data/sierra.html if you haven't already.

Anyway, besides the changes to the band modules (QRP Bob, the seller of the Wilderness Sierra Sierra can likely help on this.) the two mods I would make would be to replace the choke at the Collector of the transmitter power amp (PA) with a 4:1 transformer to provide a better match to the output low-pass filters, and to replace the PA transistor. I believe the most common suggestion is to use an MRF237 but others such as the 2SC799 or 2SC1947 should also work well. For a time an add-on amp was sold by a DL club that increased power to 5W+ but someone did some efficiency comparisons between the DL amp and the MRF237 and transformer mod and found that the latter achieved decent power output and was much more efficient. Since designer Wayne Burdick never intended the Sierra to run a full QRP gallon I don't see the point in increasing its power output substantially. There are other radios, e.g. Elecraft K1, that can do this better.

IMHO, 1.5W on 10m is plenty when that band is open. I've worked some great DX on 12m and 10m with less than a Watt into a mediocre multi-band vertical antenna. For example, I have a QSL from the D68C DXpedition to Cormoros Is. a few years back when I was living in VE6-land. I was using a Small Wonders Labs GM-12 at around 900 mW into a Cushcraft R4 vertical. I'm not saying extra power won't be handy or nice to have but I believe a Sierra running 1~2W on 15m through 10m will work quite well in times of good propagation.

Finally, try carefully repeaking the tx bandpass filters to see if you can get a bit more power out. Tuning is very touchy but with patience the filters can be adjusted properly. I doubt, however, that you'll be able to do much better without the aforementioned mods to the power amplifier.

Hope this helps.

73,

Pat Byers VE3EUR

At 08:56 AM 12/09/2009, you wrote:
>
>
>Guess no one has any ideas????? Sigh...oh well. Jim R. K9JWV
>
>
>
>
>----------
>To: sierra_wilderness_radio@yahoogroups.com
>From: rodenkirch_llc@...
>Date: Mon, 7 Sep 2009 11:40:22 -0600
>Subject: [sierra_wilderness_radio] Power out upgrade question
>
>
>So, I've got this 14 year old Sierra setting on my desk (recently
>purchased) and I notice it has the standard 2N3553 output transistor
>in it BUT it's putting out 5 watts on 80, 40, 30 and 20 and 'bout 2
>watts on 17 and 1.5 watts on 15 and 10 meters.
>
>I contacted the original owner and he says it outputted 5 watts from
>the day he finished building it so he didn't do any modification to it.
>
>Given that background I'd like to know if there's something easy I
>can do to increase the power out on the higher bands - 17, 15 and
>10? I don't think I'd need to change the output transistor but...???
>
>thoughts? thanks in advance, for any advice. Jim Rodenkirch, K9JWV_
>
>
>
>
>No virus found in this incoming message.
>Checked by AVG - www.avg.com
>Version: 8.5.409 / Virus Database: 270.13.91/2363 - Release Date:
>09/11/09 09:15:00

# 507. Welcome to James, K5QO !

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 22:18:07 UTC
From: ok1rp
Topic: 507  Message: 507

James,

welcome to the group of famous Sierras !

James has been a ham since 1969 fairly new to qrp abt 2 yrs.

Good luck and enjoy our group.

73 - Petr, OK1RP

# 508. Welcome to Yossi, 4X1NW !

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 22:20:59 UTC
From: ok1rp
Topic: 508  Message: 508

Yossi,

welcome to our group and I hope that You will enjoy it.

Yossi prefer QRP operation. So it is good to thinking about Sierra building asap.

73 - Petr, OK1RP

# 509. Sierra poll ongoing...

Yahoo group: sierra_wilderness_radio
Date: 2009-09-12 22:27:40 UTC
From: ok1rp
Topic: 509  Message: 509

Hi,

as I checked the score of the ongoing polls it seems that nobody is using ARRL Handbook / FAR + Noga mods version... Is it right or just You had not time to vote for?

Good luck,

73 - Petr, OK1RP

# 510. RE: [sierra_wilderness_radio] Re: Hearing the opposite sideband

Yahoo group: sierra_wilderness_radio
Date: 2009-09-13 02:29:13 UTC
From: Paul Signorelli
Topic: 490  Message: 510

Hi Jim,

It is a kit and pretty hard to build...

Paul w0rw

# 511. Re: [sierra_wilderness_radio] Sierra poll ongoing...

Yahoo group: sierra_wilderness_radio
Date: 2009-09-13 02:58:38 UTC
From: Rick Redman
Topic: 509  Message: 511

Petr,

It took me some time to locate a copy of the 96 ARRL Handbook, but it would have been much more desirable to have a PDF of the parts list Schematics and assembly information.

Now I can begin with the building process.

I must thank whomever compiled the Mods Info. It will be a great help.

73
Rick N4CYC

# 512. Portable This Saturday (091003)

Yahoo group: sierra_wilderness_radio
Date: 2009-09-29 02:10:17 UTC
From: hortonstevenr
Topic: 512  Message: 512

As long as the weather cooperates I will be portable this weekend. Kelly K4UPG and I are going to snag a Sierra to Sierra QSO. Please join in if you hear us.

Steve W6EOD
http://w6eod.blogspot.com

# 513. Re: Portable This Saturday (091003)

Yahoo group: sierra_wilderness_radio
Date: 2009-09-29 17:13:20 UTC
From: kmcmindo
Topic: 512  Message: 513

We'll start on 40m around 7035 depending on QRM. If it is bad, why don't we push up to 7115+ or so where things are normally quiet? Like to try some 30m fun too.

What say ye? Can we get a Sierra to the Field event going this weekend? Starting about 1600 UTC.

See you on 40m wx permitting.

72,
Kelly K4UPG
http://k4upg.com
Orlando, FL

--- In sierra_wilderness_radio@yahoogroups.com, "hortonstevenr" <hortonstevenr@...> wrote:
>
> As long as the weather cooperates I will be portable this weekend. Kelly K4UPG and I are going to snag a Sierra to Sierra QSO. Please join in if you hear us.
>
> Steve W6EOD
> http://w6eod.blogspot.com
>

# 514. Re: [sierra_wilderness_radio] Re: Portable This Saturday (091003)

Yahoo group: sierra_wilderness_radio
Date: 2009-09-29 20:01:41 UTC
From: grant vyborny
Topic: 512  Message: 514

Sierra to the Field - that's a great idea!

I'd like to participate but I'm in Europe & didn't bring my Sierra - how
about next month?

72 de KT6L, Grant

On Tue, Sep 29, 2009 at 7:13 PM, kmcmindo <kellymcc@...> wrote:

>
>
> We'll start on 40m around 7035 depending on QRM. If it is bad, why don't we
> push up to 7115+ or so where things are normally quiet? Like to try some 30m
> fun too.
>
> What say ye? Can we get a Sierra to the Field event going this weekend?
> Starting about 1600 UTC.
>
> See you on 40m wx permitting.
>
> 72,
> Kelly K4UPG
> http://k4upg.com
> Orlando, FL
>
>
> --- In
sierra_wilderness_radio@yahoogroups.com<sierra_wilderness_radio%40yahoogroups.com>,
> "hortonstevenr" <hortonstevenr@...> wrote:
> >
> > As long as the weather cooperates I will be portable this weekend. Kelly
> K4UPG and I are going to snag a Sierra to Sierra QSO. Please join in if you
> hear us.
> >
> > Steve W6EOD
> > http://w6eod.blogspot.com
> >
>
>
>

# 515. Welcome to Robert, K5TD !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-06 11:28:04 UTC
From: Petr
Topic: 515  Message: 515

Robert,

welcome to our Sierra group.

Robert builded the Sierra jewel last spring so we will be glad to get Your experiences.

Enjoy it!

73 - Petr, OK1RP

# 516. Welcome to Larry, K5JYD (KC5NWS) !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-06 15:32:11 UTC
From: Petr
Topic: 516  Message: 516

Larry,

welcome to our group.

Larry has call K5JYD. He is 71 years old. Larry been a ham since 1972. He is using an Icom 718 to a 55ft end fed wire tuned by an old home brew tuner.

I hope that You will get Sierra jewel also to enjoy it.

73 - Petr, OK1RP

# 517. Welcome to Andre, F5SSI !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-12 09:43:58 UTC
From: Petr
Topic: 517  Message: 517

Andre,

welcome to our Sierra enthusiasts group!

Andre just ordered a wilderness sierra kit and more informations will be apreciated for him.

Have a good luck with Your new jewel and see You on the air soon.

73 - Petr, OK1RP

# 518. Re: Welcome to Andre, F5SSI !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-12 14:30:19 UTC
From: AndreS
Topic: 517  Message: 518

Thanks for your welcome message. I've built the norcal 40a 13 years ago, it was my first kit. After that I built K2, KX1 and now back to basics. 72's
Andre F5SSI

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Andre,
>
> welcome to our Sierra enthusiasts group!
>
> Andre just ordered a wilderness sierra kit and more informations will be
> apreciated for him.
>
> Have a good luck with Your new jewel and see You on the air soon.
>
> 73 - Petr, OK1RP
>

# 519. KC2 Keyer

Yahoo group: sierra_wilderness_radio
Date: 2009-10-18 15:47:38 UTC
From: jshea_n4dsp
Topic: 519  Message: 519

Hello.
On page 13 of the KC2 Keyer/Counter/Meter Assembly and Operating Manual states the KC2 does not provide its own sidetone, so sidetone must be provided by the transceiver.

I would like to know how others have accomplished this.

Thanks

john

# 520. Welcome to Christopher, NQ4E !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-21 17:19:32 UTC
From: Petr
Topic: 520  Message: 520

Christopher,

welcome to our Sierra group.

Christopher was out of radio for a few years but setting up again. He was QRO but enjoyed QRP. Built Norcal 40 years ago. Completing Sierra now 10/09.

I wish You good luck and hope to hear You on the air soon.

73 - Petr, OK1RP

# 521. Welcome to Jim, KC0DD !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-29 16:31:44 UTC
From: Petr
Topic: 521  Message: 521

Jim,

welcome to our Sierra group.

Jim built the Sierra, ATS-3, Rock Mite and other stuff but would still like to upgrade his Sierra. He is just not sure abt what are the latest mods.

OK, Jim check the Files section first then do not hesitate to ask for any question over here.

Good luck,

73 - Petr, OK1RP

# 522. Re: Welcome to Jim, KC0DD !

Yahoo group: sierra_wilderness_radio
Date: 2009-10-29 17:17:03 UTC
From: rustytrap2003
Topic: 521  Message: 522

thank you
--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Jim,
>
> welcome to our Sierra group.
>
> Jim built the Sierra, ATS-3, Rock Mite and other stuff but would still like to upgrade his Sierra. He is just not sure abt what are the latest mods.
>
> OK, Jim check the Files section first then do not hesitate to ask for any question over here.
>
> Good luck,
>
> 73 - Petr, OK1RP
>

# 523. Old Articles

Yahoo group: sierra_wilderness_radio
Date: 2009-10-30 00:16:17 UTC
From: Maso
Topic: 523  Message: 523

Does anyone have a copy of some of the old Sierra articles from the 90's?

Thanks, Larry, NU4B

# 524. Re: [sierra_wilderness_radio] Old Articles

Yahoo group: sierra_wilderness_radio
Date: 2009-10-30 00:50:38 UTC
From: banda5@comcast.net
Topic: 523  Message: 524

Do you mean the ARRL ones?

Aaron, N9SKN

----- Original Message -----
From: "Maso" <lopwr@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Thursday, October 29, 2009 7:16:17 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] Old Articles

Does anyone have a copy of some of the old Sierra articles from the 90's?

Thanks, Larry, NU4B

# 525. Re: Old Articles

Yahoo group: sierra_wilderness_radio
Date: 2009-10-30 10:55:14 UTC
From: Maso
Topic: 523  Message: 525

I was really looking for the ones in QRPp magazine - I think it was a MORCAL publication.

Thanks, Larry, NU4B

--- In sierra_wilderness_radio@yahoogroups.com, banda5@... wrote:
>
>
>
> Do you mean the ARRL ones?
>
>
>
> Aaron, N9SKN
>
>
> ----- Original Message -----
> From: "Maso" <lopwr@...>
> To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
> Sent: Thursday, October 29, 2009 7:16:17 PM GMT -06:00 US/Canada Central
> Subject: [sierra_wilderness_radio] Old Articles
>
> Â
>
>
>
>
> Does anyone have a copy of some of the old Sierra articles from the 90's?
>
> Thanks, Larry, NU4B
>

# 526. Welcome to Tom, KC8MWA !

Yahoo group: sierra_wilderness_radio
Date: 2009-11-04 14:51:19 UTC
From: Petr
Topic: 526  Message: 526

Tom,

welcome to Sierra group.

Tom bought an HT for wilderness travel, but became aware that an HF rig would have better range.

Good luck Tom,

73 - Petr, OK1RP

# 527. Welcome to Tom, K0KTB!

Yahoo group: sierra_wilderness_radio
Date: 2009-11-10 10:53:03 UTC
From: Petr
Topic: 527  Message: 527

Tom,

welcome to our Sierra group.

Tom just finishing up the radio after partial completion several years ago. Now retired and looking forward to getting back on CW and portable operation again.

I wish You good luck with Sierra and ham radio on portable.

73 - Petr, OK1RP

# 528. Welcome to Ted, VE7DAG !

Yahoo group: sierra_wilderness_radio
Date: 2009-11-16 08:27:03 UTC
From: Petr
Topic: 528  Message: 528

Ted,

welcome to our Sierra group!

Ted is an old-timer ham and he is interested in QRP. Sierra jewel is looks like it might be interesting enough to get his soldering iron out.

Well Ted I wish You good luck with Sierra. I am pretty sure that You will enjoy it.

best regards,

73 - Petr, OK1RP

# 529. Welcome to Doug, KC9CWX!

Yahoo group: sierra_wilderness_radio
Date: 2009-11-16 08:33:00 UTC
From: Petr
Topic: 529  Message: 529

Deoug,

welcome to our Sierra enthusiasts group!

Doug has a Technician-Class with callsign KC9CWX. Doug is just getting back into ham radio after an 8 year hiatus. He is a machinist/welder by trade.

I would like to congrats to getting back to ham radio and I wish You good luck. Do not hesitate to ask for any question. Sierra jewel should be good partner.

Best regards,

73 - Petr, OK1RP

# 530. Re: Motherboard connector

Yahoo group: sierra_wilderness_radio
Date: 2009-11-24 18:17:02 UTC
From: Petr
Topic: 462  Message: 530

Alex and others,

as I promised I would like to inform You that ordered blue motherboard connectors for band modules arrived to Czech.

Sullins manufacturer, type EBM25DRXH > pictures You can find in Photos section.

The price is $5 + shipping (i will check it today)
I have 60pcs available.

If You are interested in the connectors then send me an email off-list with number of pcs.

I will send You Paypal address in reply.

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "ok1rp" <indians@...> wrote:
>
> Alex and others,
>
> as many of You has problem to find the motherboard Sullins edge connector for band modules I decided to make investigation where to purchase them.
>
> Mouser, DigiKey, Farnell and some other big distributors are out of game so I called directly to manufacturer -> Sullins corporation and asked them to help.
>
> They recommended to me DigiKey (hi) so when I explained that they have no more these connectors available I was contacted by Inside Sales department Sullins Corporation Inc. and we found the local distributor in Czech Republic, Future Electronics. I called them and they confirmed that it is possible to order this item but minimum for order is $200 as they have not in stock over here but thay need to transfer them from US (hi).
>
> As I found that we will need some similar connectors also for our projects in QRL so I decided to order 20-30pcs of the EBM25DRXH connectors for the Sierras. I will be able to send them to all of You who will needed for orig. price + shipping.
>
> I will let You know over here when connectors will arrive in Czech.
>
> I hope that it will help to all of You who are building their Sierras home made (ARRL Handbook, FAR/NOGA etc.)
>
> regards,
>
> 73 - Petr, OK1RP
>
>
>

>
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Alex Berkuta" <aberkuta@> wrote:
> >
> > Hi Petr
> >
> > Thankyou for the link, I was fortunate that Aaron, N9SKN just referred me
> > to the site.
> >
> > This connector was unavailable for many years, and I regret loaning (HiHi)
> > my last spare
> > boards and connector to a mate - have not heard from him again.
> >
> > I am gearing up for the final (and 3rd) build using the FAR boards and based
> > on the Noga
> > modifications utilising cheap computer crystals. I will try and see if the
> > existing modules
> > will suffice as I have 14 of them already (think of the number of toroids
> > wound - grin) .
> >
> > Digikey will get my order shortly, especially for about 50 4mhz IF xtals so
> > that I can get
> > a couple of decent matched sets (last were to 2HZ) which really helps in
> > narrow filter work with the ABX.
> >
> > I have a set of the Noga notes that Mike Branca developed for the ARRL
> > version if anybody is interested.
> >
> > This will be a minimalist rig without all the previous mods/bells &
> > whistles, and as compact and robust
> > as I can build it to take out camping. Varicap VFO, SWL CW freq counter and
> > inbuilt Z-match.
> >
> > I much prefer constructing the analogue style Sierra as I HATE menus as in
> > the K1 and my FT817.
> >
> > Again - many thanks Petr and Aaron
> >
> > 73, Alex VK2KR
> >
> > ----- Original Message -----
> > From: "ok1rp" <indians@>
> > To: <sierra_wilderness_radio@yahoogroups.com>
> > Sent: Thursday, August 20, 2009 7:42 PM
> > Subject: [sierra_wilderness_radio] Re: Motherboard connector
> >
> >
> > > Alex and others,
> > >

> > > the edge connectors used in Sierras are originally named Sullins
> > > connectors cause of the manufacturer is Sullins Corp.
> > >
> > > There is the link for their web I found:
> > >
> >
>

# 531. Welcome to Tim, KA9EAK !

Yahoo group: sierra_wilderness_radio
Date: 2009-11-24 18:31:44 UTC
From: Petr
Topic: 531  Message: 531

Tim,

welcome to our Sierra group.

Tim would like to join the group as he is interested in the Sierra Wilderness QRP rigs.

Good luck and cu on the air with Sierras.

73 - Petr, OK1RP

# 532. Welcome to Tim, KA9EAK !

Yahoo group: sierra_wilderness_radio
Date: 2009-11-24 18:00:58 UTC
From: Petr
Topic: 531  Message: 532

Tim,

welcome to our Sierra group.

Tim would like to join the group as he is interested in the Sierra Wilderness QRP rigs.

Good luck and CU on the air with Sierra radios.

73 - Petr, OK1RP

# 533. Sierra Wilderness for sale

Yahoo group: sierra_wilderness_radio
Date: 2009-11-27 20:00:20 UTC
From: James Rodenkirch
Topic: 490  Message: 533

If you know someone who's interested in acquiring a Sierra I have one with 7 band modules (80,40,30,20,17,15 and 10) for sale. The rig includes the KC2 keyer, counter and meter as well. I have the original tech manuals for both.

No marks on the rig and it works fivers!! The xmtr outputs from 3.5 to 4.5 watts out on 80, 40, 30 and 20 and 1.5 to 2 watts out on 17, 15 and 10. The receiver works great and as I compare it to my older ICOM 735 I am amazed at how much more sensitive the Sierra is.

I paid $300.00 for it about six months back and asking the same (shipping is around $15.00 via U.S.P.S. priority mail with confirmed receipt and insurance).

Please contact me off-line at rodenkirch_llc2msn.com if interested.

I'm selling it 'cuz I'm going to focus on my ATS-3B (adding a rotary encoder and going to another enclosure) for future Summits On The Air activation efforts.

72, Jim Rodenkirch, K9JWV

---
Bing brings you maps, menus, and reviews organized in one place.
http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local_MapsMenu_Resturants_1x1

# 534. Re: [sierra_wilderness_radio] Sierra Wilderness for sale

Yahoo group: sierra_wilderness_radio
Date: 2009-11-28 01:45:11 UTC
From: Lee Thompson
Topic: 490  Message: 534

James,
I will buy it if no one else responds from the group.
I have the one I built with 9 band modules and a K1, HW9, TT509, and others...
Give it a week to find a owner then if not I'll take it....
Lee, WA8QFE
/9 in Indianapolis for a while.

From: James Rodenkirch
Sent: Friday, November 27, 2009 3:00 PM
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Sierra Wilderness for sale

If you know someone who's interested in acquiring a Sierra I have one with 7 band modules (80,40,30,20,17,15 and 10) for sale. The rig includes the KC2 keyer, counter and meter as well. I have the original tech manuals for both.

No marks on the rig and it works fivers!! The xmtr outputs from 3.5 to 4.5 watts out on 80, 40, 30 and 20 and 1.5 to 2 watts out on 17, 15 and 10. The receiver works great and as I compare it to my older ICOM 735 I am amazed at how much more sensitive the Sierra is.

I paid $300.00 for it about six months back and asking the same (shipping is around $15.00 via U.S.P.S. priority mail with confirmed receipt and insurance).

Please contact me off-line at rodenkirch_llc2msn.com if interested.

I'm selling it 'cuz I'm going to focus on my ATS-3B (adding a rotary encoder and going to another enclosure) for future Summits On The Air activation efforts.

72, Jim Rodenkirch, K9JWV

---
Bing brings you maps, menus, and reviews organized in one place. Try it now.

# 535. RE: [sierra_wilderness_radio] Sierra Wilderness for sale

Yahoo group: sierra_wilderness_radio
Date: 2009-11-28 12:33:08 UTC
From: James Rodenkirch
Topic: 490  Message: 535

OK Lee.

Jim R.

To: sierra_wilderness_radio@yahoogroups.com
From: flthompsonjr@...
Date: Fri, 27 Nov 2009 20:45:11 -0500
Subject: Re: [sierra_wilderness_radio] Sierra Wilderness for sale

James,
I will buy it if no one else responds from the group.
I have the one I built with 9 band modules and a K1, HW9, TT509, and others...
Give it a week to find a owner then if not I'll take it....
Lee, WA8QFE
/9 in Indianapolis for a while.

From: James Rodenkirch
Sent: Friday, November 27, 2009 3:00 PM
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Sierra Wilderness for sale

If you know someone who's interested in acquiring a Sierra I have one with 7 band modules (80,40,30,20,17,15 and 10) for sale. The rig includes the KC2 keyer, counter and meter as well. I have the original tech manuals for both.

No marks on the rig and it works fivers!! The xmtr outputs from 3.5 to 4.5 watts out on 80, 40, 30 and 20 and 1.5 to 2 watts out on 17, 15 and 10. The receiver works great and as I compare it to my older ICOM 735 I am amazed at how much more sensitive the Sierra is.

I paid $300.00 for it about six months back and asking the same (shipping is around $15.00 via U.S.P.S. priority mail with confirmed receipt and insurance).

Please contact me off-line at rodenkirch_llc2msn.com if interested.

I'm selling it 'cuz I'm going to focus on my ATS-3B (adding a rotary encoder and going to another enclosure) for future Summits On The Air activation efforts.

72, Jim Rodenkirch, K9JWV

Bing brings you maps, menus, and reviews organized in one place. Try it now.

_____
Bing brings you maps, menus, and reviews organized in one place.
http://www.bing.com/search?q=restaurants&form=MFESRP&publ=WLHMTAG&crea=TEXT_MFESRP_Local_MapsMenu_Resturants_1x1

# 536. Welcome to Bill, W9ALD !

Yahoo group: sierra_wilderness_radio
Date: 2009-12-01 15:30:05 UTC
From: Petr
Topic: 536  Message: 536

Bill,

welcome to our Sierra group.

Bill has been a ham since 1973. He enjoy low power cw & ssb. The Sierra is his favorite and he would like to be in touch with others who appreciate it's design.

Bill is Extra Class license operator and holder of 5BWAS & 6 meter WAS and getting close on 2 meters and 160m. Besides the Sierra Bill has the SST, the Ten Tec Argonaut 515 and number of other nice rigs.

Bill I wish You good luck with Sierra and enjoy the group !

73 - Petr, OK1RP

# 537. Re: Welcome to Bill, W9ALD !

Yahoo group: sierra_wilderness_radio
Date: 2009-12-01 23:23:28 UTC
From: hairyclipper
Topic: 536  Message: 537

Petr,

Thank you so much for approving my membership in this group. Also, a big Thank You for such a warm Welcome.

I am looking forward to see a few other Sierras in the logbook other than my own.

73,
Bill W9ALD

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Bill,
>
> welcome to our Sierra group.
>
> Bill has been a ham since 1973. He enjoy low power cw & ssb. The Sierra is his favorite and he would like to be in touch with others who appreciate it's design.
>
> Bill is Extra Class license operator and holder of 5BWAS & 6 meter WAS and getting close on 2 meters and 160m. Besides the Sierra Bill has the SST, the Ten Tec Argonaut 515 and number of other nice rigs.
>
> Bill I wish You good luck with Sierra and enjoy the group !
>
> 73 - Petr, OK1RP
>

# 538. Missing Files

Yahoo group: sierra_wilderness_radio
Date: 2009-12-17 18:05:13 UTC
From: w9ya
Topic: 538  Message: 538

Hey gang;

I just tried to download some of the information files and a large number appear to be missing.

Vy 72;

- Bob
w9ya

# 539. Re: Missing Files

Yahoo group: sierra_wilderness_radio
Date: 2009-12-17 19:53:17 UTC
From: w9ya
Topic: 538  Message: 539

Never mind; Yahoo got it's memory restored and there is no problem now.

(Or did one of you guys 'fix it' in the meantime ?)

Vy 72 de;

- Bob
w9ya

--- In sierra_wilderness_radio@yahoogroups.com, w9ya <w9ya@...> wrote:
>
> Hey gang;
>
> I just tried to download some of the information files and a large number
> appear to be missing.
>
> Vy 72;
>
> - Bob
> w9ya
>

# 540. Re: Missing Files

Yahoo group: sierra_wilderness_radio
Date: 2009-12-17 19:55:24 UTC
From: w9ya
Topic: 538  Message: 540

Never mind; Yahoo musta fixed its' memory problems.

(Or did one of you guys 'fix it' ?)

Vy 72 de;

- Bob
w9ya

On Thu, Dec 17, 2009 at 11:05 AM, w9ya <w9ya@...> wrote:

> Hey gang;
>
> I just tried to download some of the information files and a large number
> appear to be missing.
>
> Vy 72;
>
> - Bob
> w9ya
>

# 541. Merry Christmas and Happy New Year !

Yahoo group: sierra_wilderness_radio
Date: 2009-12-25 16:31:32 UTC
From: Petr
Topic: 541  Message: 541

Hello all friends,

I would like to thank You for all supporting messages and helpful information shared on our enthusiasts group in 2009. Also I am happy to thank You for the only valid and relevant posts.

I hope that You enjoyed the group as much as myself atleast and hope to hear from You in the coming year again.

I wish to all of You Merry Christmas and Happy & healthy New Year 2010!

73 - Petr, OK1RP
moderator

# 542. Welcome to Lincoln, N9IN !

Yahoo group: sierra_wilderness_radio
Date: 2009-12-25 23:37:23 UTC
From: Petr
Topic: 542  Message: 542

Lincoln,

Welcome to our Sierra enthusiasts group !

Lincoln do not hesitate to ask for any questions regarding the Sierra radios. As there is mni of experienced owners I am sure that group will help You if needed.

Best regards and Merry Christmas !

73 - Petr, OK1RP

# 543. BuzzNot Noise Blanker user advice

Yahoo group: sierra_wilderness_radio
Date: 2009-12-27 23:41:54 UTC
From: Kelly E. McClelland
Topic: 543  Message: 543

I have an unbuilt BuzzNot Noise Blanker. Since I operate portable and on batteries away from homes and civilization 90% of the time, I rarely deal with any sort of pulse type noise.

Do you have a BuzzNot installed? How does it impact the Wilderness Sierra? Is it worth the trouble of building and installing it?

Appreciate your input on this item!

73,
Kelly K4UPG
http://k4upg.com

_____ Information from ESET NOD32 Antivirus, version of virus signature database 4720 (20091227) _____

The message was checked by ESET NOD32 Antivirus.

http://www.eset.com

# 544. Welcome to John, N4NAB !

Yahoo group: sierra_wilderness_radio
Date: 2009-12-31 00:58:30 UTC
From: Petr
Topic: 544  Message: 544

John,

welcome to Sierra group.

John just bought the Sierra jewel. I wish You the best fun with this nice radio and enjoy also the group over here.

Happy and healthy New Year 2010 !

73 - Petr, OK1RP

# 545. Welcome to Greg, N4KGL !

Yahoo group: sierra_wilderness_radio
Date: 2010-01-05 15:51:31 UTC
From: Petr
Topic: 545  Message: 545

Greg,

welcome to the Sierra group.

Greg already ordered Sierra for him. He built and enjoying the SST.

Good luck with Sierra building and playing on the air.

73 - Petr, OK1RP

# 546. Rev B from ARRL

Yahoo group: sierra_wilderness_radio
Date: 2010-01-15 01:03:30 UTC
From: james_hickox
Topic: 546  Message: 546

Hello All,

I have the ARRL revision B artwork and have a couple of questions:

1. Are there any problems with the artwork?

2. Can this version of the Sierra be used to construct the NOGA Sierra?

3. I have read that some NOGA Sierras used 4.000 and others used 4.194 for the I.F. Which frequency is easier/better to implement?

Thanks for the replies and 73,

James, AA5AO

# 547. Re: [sierra_wilderness_radio] Rev B from ARRL

Yahoo group: sierra_wilderness_radio
Date: 2010-01-15 01:38:19 UTC
From: banda5@comcast.net
Topic: 546  Message: 547

I built the Sierra here from the FAR boards using the ARRL docs that contained Rev B artwork.

Although there may be other issues that I can't remember (and maybe others can) I think there is a disagreement between the board/artwork and the optional metering circuits.

I followed the circuit schematic and the metering worked fine.

4.915 mhz crystals were used here.

Good luck with your Sierra project,

Aaron, N9SKN

----- Original Message -----
From: "james_hickox" <jameshickox@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Thursday, January 14, 2010 7:03:30 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] Rev B from ARRL

Hello All,

I have the ARRL revision B artwork and have a couple of questions:

1. Are there any problems with the artwork?

2. Can this version of the Sierra be used to construct the NOGA Sierra?

3. I have read that some NOGA Sierras used 4.000 and others used 4.194 for the I.F. Which frequency is easier/better to implement?

Thanks for the replies and 73,

James, AA5AO

# 548. FAR Circuits Sierra PCB's

Yahoo group: sierra_wilderness_radio
Date: 2010-01-26 14:04:52 UTC
From: Beefy Man
Topic: 548  Message: 548

It appears that FAR Circuits has discontinued the Sierra PCB's. Does anyone have a set they'd consider parting with?

# 549. Case Suggestions?

Yahoo group: sierra_wilderness_radio
Date: 2010-01-26 22:54:15 UTC
From: james_hickox
Topic: 549  Message: 549

Hello All,

I am gathering up the parts of my Sierra and I will be etching the main sircuit board in the next couple of days.

I am wondering what others were using for their case. Of course, I am referring to those of you that have "scratch built" from the QST and NOGA articles and not from the Wilderness Radio kits.

Thanks for suggestions and 73,

James, AA5AO

# 550. Re: [sierra_wilderness_radio] Case Suggestions?

Yahoo group: sierra_wilderness_radio
Date: 2010-01-27 01:48:55 UTC
From: banda5@comcast.net
Topic: 549  Message: 550

Hi Jim,

Sounds like fun over there.

I built a Sierra from the ARRL Handbook. Used a smaller Ten Tec B series enclosure and drilled it to accept some snap latches so I could remove the top cover to change band modules.

Webtronics also has some nice enclosures at more reasonable prices too IMO.

The latch vendor I used was:

http://www.mcmaster.com/

P/N 1891A49 for a bag of 10 latch sets. ($11.28)

Good luck with your Sierra build.

Aaron, N9SKN

----- Original Message -----
From: "james_hickox" <jameshickox@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Tuesday, January 26, 2010 4:54:15 PM GMT -06:00 US/Canada Central
Subject: [sierra_wilderness_radio] Case Suggestions?

Hello All,

I am gathering up the parts of my Sierra and I will be etching the main sircuit board in the next couple of days.

I am wondering what others were using for their case. Of course, I am referring to those of you that have "scratch built" from the QST and NOGA articles and not from the Wilderness Radio kits.

Thanks for suggestions and 73,

James, AA5AO

# 551. Motherboard band module Sullins connectors available

Yahoo group: sierra_wilderness_radio
Date: 2010-02-16 16:51:00 UTC
From: Petr
Topic: 551  Message: 551

Alex and others,

I have still available the motherboard band module connectors.

Sullins manufacturer, type EBM25DRXH > pictures You can find in Photos section.

The price is $4 + shipping
I have 50pcs available.

If You are interested in the connectors then send me an email off-list with number of pcs.

I will send You Paypal address in reply.

73 - Petr, OK1RP

# 552. Welcome to new members of Sierra group !

Yahoo group: sierra_wilderness_radio
Date: 2010-02-16 17:07:07 UTC
From: Petr
Topic: 552  Message: 552

Deras,

I would like to welcome our next new members as follows:

Stephen, KG0RN
Peter, DL3NAA
Jim, W1FMR
Keith, KB3ILS

Sorry that I did not send the welcome notes to each of You separately but I would not like to bother all other members with so mni messages.

I wish to all of You good luck with Sierra radios and I hope that You will enjoy it. Do not hesitate to ask for any questions if needed.

73 - Petr, OK1RP
moderator

# 553. Re: [sierra_wilderness_radio] Welcome to new members of Sierra group !

Yahoo group: sierra_wilderness_radio
Date: 2010-02-16 21:05:58 UTC
From: Jim F.
Topic: 552  Message: 553

Thank you Petr,

72,

Jim / W1FMR

--- On Tue, 2/16/10, Petr <indians@xsmail.com> wrote:

From: Petr <indians@...>
Subject: [sierra_wilderness_radio] Welcome to new members of Sierra group !
To: sierra_wilderness_radio@yahoogroups.com
Date: Tuesday, February 16, 2010, 12:07 PM

Deras,

I would like to welcome our next new members as follows:

Stephen, KG0RN

Peter, DL3NAA

Jim, W1FMR

Keith, KB3ILS

Sorry that I did not send the welcome notes to each of You separately but I would not like to bother all other members with so mni messages.

I wish to all of You good luck with Sierra radios and I hope that You will enjoy it. Do not hesitate to ask for any questions if needed.

73 - Petr, OK1RP

moderator

# 554. Sierra paint color for SST

Yahoo group: sierra_wilderness_radio
Date: 2010-02-19 15:22:29 UTC
From: w1kbx
Topic: 554  Message: 554

I have a Sierra and Norcal 40A and just finished building a SST which is unfinished aluminum. I am thinking of painting the SST in the same color scheme as the Sierra and Norcal 40. Does anybody know what paints could be used to match the Sierra colors?

73 Dan W1KBX

# 555. 12 Meter Module Wanted

Yahoo group: sierra_wilderness_radio
Date: 2010-02-19 17:00:07 UTC
From: w0rw
Topic: 555  Message: 555

Anyone have a 12 Meter Sierra Module or a kit for sale?
Paul w0rw

# 556. Re: [sierra_wilderness_radio] 12 Meter Module Wanted

Yahoo group: sierra_wilderness_radio
Date: 2010-02-19 17:13:52 UTC
From: w9ya
Topic: 555  Message: 556

i recently received two modules from qrpbob by ordering them on his web site; wilderness radio:

< http://www.fix.net/~jparker/wilderness/sierra.htm >

http://www.fix.net/~jparker/wilderness/sierra.htm

Vy 72;

- Bob
w9ya

On Fri, Feb 19, 2010 at 10:00 AM, w0rw <w0rw1@...> wrote:

>
>
> Anyone have a 12 Meter Sierra Module or a kit for sale?
> Paul w0rw
>
>
>

# 557. Welcome to Jerry, N0JRN !

Yahoo group: sierra_wilderness_radio
Date: 2010-02-23 21:43:12 UTC
From: Petr
Topic: 557  Message: 557

Jerry,

welcome to our enthusiasts group !

Jerry just got his Sierra off the shelf and he will finish building it. Thought he would check in here case he has any questions.

Best wishes to finish it soon,

73 - Petr, OK1RP

# 558. Welcome to Mike, WA6MER !

Yahoo group: sierra_wilderness_radio
Date: 2010-02-23 21:40:50 UTC
From: Petr
Topic: 558  Message: 558

Mike,

welcome to our Sierra group !

Mike was recently used an original NorCal Sierra with 4 band modules and KC-2. He is looking forward to see what this rig can do!

Good luck Mike,

73 - Petr, OK1RP

# 559. Thanks for the Welcome

Yahoo group: sierra_wilderness_radio
Date: 2010-02-24 06:38:31 UTC
From: Mike
Topic: 559  Message: 559

Thanks Petr for the kind words.

I'm looking for someone that has a NorCal Sierra that could make a couple of measurements for me. Please reply off list.

72
Mike WA6MER

# 560. Help with the output transformer

Yahoo group: sierra_wilderness_radio
Date: 2010-03-18 16:18:28 UTC
From: William
Topic: 560  Message: 560

I'm attempting to change the power output on my Sierra by replacing the L10 choke with an impedance transformer. I need some help getting my head around how this intuitively works.

First let me tell you what I did. I removed the choke and placed a second winding (10 turns) parallel to the first. The first wire was red and the second green. The proximal red went to the V+. The distal red connected to the proximal green and then went to the final collector. The distal green went to the filter on the module via a capacitor. I also changed the output transister from a 2n3553 to a 2sc1969.

The current is flowing in both windings in the same direction. The RF in the first winding induces an opposing current in the same winding which gives it its inductive reactance. It also induces the same current in the second winding which multiplies the reactance. Thus it seems to me that the output impedance of the amplifier is increased and the input impedance of the filter is unchanged.

The various postings I read seem to indicate that the object was to lower the filter impedance. Taking a turn off of L5 would do this but at the expense of the filter parameters.

My knowledge is a little shaky on this whole transformer impedance thing. Can someone give an intuitive explanation of how this all works?

Various posts indicate 10 windings like on the original choke and others indicated 12. Does it matter?

Thanks in advance for the help.

Bill, WV1N

# 561. Welcome to John, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-21 19:40:54 UTC
From: Petr
Topic: 285  Message: 561

John,

welcome to our group.

John is looking for a Sierra.

Good luck John,

73 - Petr, OK1RP

# 562. Re: [sierra_wilderness_radio] Welcome to John, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-21 20:56:47 UTC
From: john gabbard
Topic: 285  Message: 562

Thanks Petr to you and the group, at this time I have found a Sierra and am in process of repairing it now, I found one with 40-20 band modules and I am redoing it now plus I have ordered 4 more bands for it. I especially like the Sierra, it takes up less room on the desk and during the right condx. can produce surprising contacts.I have built 2 Sierra's in the past and foolishly sold both! maybe I will hold onto this one,they are great small rigs and hve lots of nice features
My QRP station consists of an hw9 a K2 and the Sierra of course now in process of completing 4 more bands and a NB board for it. I like building and am waiting on a Century 21 to repair and restore also.
I enjoy qrp/cw mostly and I have been a ham since 1967 and always enjoyed working on my own gear.My thanks to you and the group and I send best wishes to you and this fine group. 72 John KF7OM

On Sun, Mar 21, 2010 at 12:40 PM, Petr <indians@...> wrote:

>
>
> John,
>
> welcome to our group.
>
> John is looking for a Sierra.
>
> Good luck John,
>
> 73 - Petr, OK1RP
>
>
>

# 563. Low Power output

Yahoo group: sierra_wilderness_radio
Date: 2010-03-28 18:15:19 UTC
From: William
Topic: 563  Message: 563

In my manual the value of R15 is 56 ohms. In my rig, however, it is a 36 ohm resister. R15 is the resister that goes from base to emitter on the final PA transistor, Q7. Does anyone know if there was a revision to the original kit that lowered that value? It would seem that a lower resistance would reduce the drive to Q7.
Bill,WV1N

# 564. Re: [sierra_wilderness_radio] Low Power output

Yahoo group: sierra_wilderness_radio
Date: 2010-03-28 18:43:34 UTC
From: john gabbard
Topic: 563  Message: 564

HI Bill,
My manual indicates R15 as a 43ohm resistor, did you try an alignment of the tx section? Bob,who owns the company could give you some info on it. His email is..qrpbob@... maybe the previous owner/builder installed the wrong part maybe a quick check on other parts of the board would show a mistake? R15 on my schematic goes from base to ground at Q7.and I don't see R15 as you describe from base to emitter. Good Luck,
John KF7OM

On Sun, Mar 28, 2010 at 11:15 AM, William <fretjock@...> wrote:

>
>
> In my manual the value of R15 is 56 ohms. In my rig, however, it is a 36
> ohm resister. R15 is the resister that goes from base to emitter on the
> final PA transistor, Q7. Does anyone know if there was a revision to the
> original kit that lowered that value? It would seem that a lower resistance
> would reduce the drive to Q7.
> Bill,WV1N
>
>
>

# 565. Re: [sierra_wilderness_radio] Low Power output

Yahoo group: sierra_wilderness_radio
Date: 2010-03-28 18:46:41 UTC
From: john gabbard
Topic: 563  Message: 565

Bill, I forgot, my board says revision "D".... John

On Sun, Mar 28, 2010 at 11:15 AM, William <fretjock@...> wrote:

>
>
> In my manual the value of R15 is 56 ohms. In my rig, however, it is a 36
> ohm resister. R15 is the resister that goes from base to emitter on the
> final PA transistor, Q7. Does anyone know if there was a revision to the
> original kit that lowered that value? It would seem that a lower resistance
> would reduce the drive to Q7.
> Bill,WV1N
>
>
>

# 566. Sierra with small LiIon Battery Pack

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 15:17:47 UTC
From: w0rw
Topic: 566  Message: 566

i have posted a picture of my Sierra that has a small LiIon
battery pack on the back. It is 0.75 AH, good for short ops, like Fox Hunts. It is
velcro'ed to the rear of the radio.
Very light weight. This pack could even fit inside the radio.
See the "Photos" album "W0RW" or try this direct link:

http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/593904558/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc

Paul w0rw

# 567. Re: Sierra with small LiIon Battery Pack

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 17:10:21 UTC
From: querencias
Topic: 566  Message: 567

That's a great shot of you in the Garden of the Gods- in the background that snow looks like powdered sugar

72 de Grant

--- In sierra_wilderness_radio@yahoogroups.com, "w0rw" <w0rw1@...> wrote:
>
> i have posted a picture of my Sierra that has a small LiIon
> battery pack on the back. It is 0.75 AH, good for short ops, like Fox Hunts. It is velcro'ed to the rear of the radio.

# 568. Welcome to Daniel, KA7HPG !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 21:17:37 UTC
From: Petr
Topic: 568  Message: 568

Daniel,

welcome to the group.

Daniel is trying different QRP Transceiver kits for Picnicking and Hiking.

Good luck !

73 - Petr, OK1RP

# 569. Welcome to Lou, W0TQ !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 21:20:36 UTC
From: Petr
Topic: 569  Message: 569

Lou,

welcome to the group !

Lou just got one, looking to see what others are doing...

Enjoy it Lou !

73 - Petr, OK1RP

# 570. Welcome to Ron, K5DUZ !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 21:18:57 UTC
From: Petr
Topic: 570  Message: 570

Ron,

welcome on board !

Ron is interesting in learning about the Wilderness Sierra, experiences, upgrades, etc.

Good luck Ron,

73 - Petr, OK1RP

# 571. Welcome to Emil, LZ2AES !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 21:22:12 UTC
From: Petr
Topic: 571  Message: 571

Emil,

welcome to our Sierra group !

Hope to meet You on air soon and enjoy the group.

73 - Petr, OK1RP

# 572. Welcome to Richard, W4DST !

Yahoo group: sierra_wilderness_radio
Date: 2010-03-31 21:24:07 UTC
From: Petr
Topic: 572  Message: 572

Richard,

welcome to our Sierra enthusiasts group!

Richard is long time Sierra owner getting his Sierra back on the air. ex-KF4AR, now W4DST.

Enjoy Your rig Richard.

73 - Petr, OK1RP

# 573. HELP REQUESTED PLS: Hontoon Island Qualification Attempt 2 April 2010

Yahoo group: sierra_wilderness_radio
Date: 2010-04-01 19:07:15 UTC
From: kmcmindo
Topic: 573  Message: 573

Hello fellow Sierra lovers!

With the recent good weather and improved band condx, I have planned a Good Friday Island Qualification Attempt at Hontoon Island, near Deland, FL. It is a State Park and only accessible by water ferry or private boat.

To qualify the island for the US Islands on the Air I need to make 25 contacts which include two different DXCC countries. USA and Canada both count! So I sure could use some help from my fellow QRP and cw ops to make this happen. ( http://www.usislands.org for info )

I have received permission to use K4T special event call sign and will start on 30m and move to 20m and also may check 40m if not making it on 30m alone. I will be on or around the standard QRP frequencies and hope to hear you there! I may be joined by another op who would work the USi SSB frequencies (mostly 20m 14.250-14.260 main corridor).

Operating times from 1400Z to 2000Z 2 April 2010

Thanks fer listenin'

72,
Kelly K4UPG

# 574. Re: [sierra_wilderness_radio] HELP REQUESTED PLS: Hontoon Island Qualification Attempt 2 April 2010

Yahoo group: sierra_wilderness_radio
Date: 2010-04-01 19:44:08 UTC
From: Lou W0TQ
Topic: 573  Message: 574

Great, I'll be listening for you

Lou W0TQ

On 4/1/2010 2:07 PM, kmcmindo wrote:
>
> Hello fellow Sierra lovers!
>
> With the recent good weather and improved band condx, I have planned a
> Good Friday Island Qualification Attempt at Hontoon Island, near
> Deland, FL. It is a State Park and only accessible by water ferry or
> private boat.
>
> To qualify the island for the US Islands on the Air I need to make 25
> contacts which include two different DXCC countries. USA and Canada
> both count! So I sure could use some help from my fellow QRP and cw
> ops to make this happen. ( http://www.usislands.org
> <http://www.usislands.org> for info )
>
> I have received permission to use K4T special event call sign and will
> start on 30m and move to 20m and also may check 40m if not making it
> on 30m alone. I will be on or around the standard QRP frequencies and
> hope to hear you there! I may be joined by another op who would work
> the USi SSB frequencies (mostly 20m 14.250-14.260 main corridor).
>
> Operating times from 1400Z to 2000Z 2 April 2010
>
> Thanks fer listenin'
>
> 72,
> Kelly K4UPG
>
>

# 575. Re: Welcome to Daniel, KA7HPG !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-01 22:57:35 UTC
From: Daniel
Topic: 568  Message: 575

Thank You for the warm welcome! Are the Sierra kits still available from Wilderness Radio? They are quite a nice looking rig!! I guess you have all used them with success ! I look forward to hearing more. 72s and 73s !

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Daniel,
>
> welcome to the group.
>
> Daniel is trying different QRP Transceiver kits for Picnicking and Hiking.
>
> Good luck !
>
> 73 - Petr, OK1RP
>

# 576. Re: [sierra_wilderness_radio] Re: Welcome to Daniel, KA7HPG !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-01 23:14:54 UTC
From: Kelly E. McClelland
Topic: 568  Message: 576

Daniel,
They are still available! Nice rig and very portable which is what I wanted most. They hear very well, have super quiet receiver and are easy on batteries too. Mine is stock and I cannot see any value in doing a lot of mods to gain a couple watts. It works fine.

Check out some action shots at my blog. http://k4upg.com

Tomorrow I'll be out on an island with it having fun.

73,
Kelly K4UPG

On 4/1/2010 6:57 PM, Daniel wrote:
>
> Thank You for the warm welcome! Are the Sierra kits still available
> from Wilderness Radio? They are quite a nice looking rig!! I guess you
> have all used them with success ! I look forward to hearing more. 72s
> and 73s !
>
>

# 577. Re: [sierra_wilderness_radio] Re: Welcome to Daniel, KA7HPG !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-01 23:49:22 UTC
From: thomaskd@comcast.net
Topic: 568  Message: 577

Daniel,

I agree with Kelly on the Sierra Wilderness rig. I have one. I also have a variety of other QRP rigs such as the KX-1 and some of the Small Wonder rigs and some QRO rigs as well. Quite often I like to just listen to CW and the Sierra gets the call a lot. It is a real pleasure to listen too. The CW sound is awesome and the receiver is quiet.

It also covers a lot of bands compared to my other QRP rigs, so I think it will get a lot of use as the sunspots improve.

73 de Keith KB3ILS

Sent from my Verizon Wireless BlackBerry

-----Original Message-----
From: "Kelly E. McClelland" <kellymcc@earthlink.net>
Date: Thu, 01 Apr 2010 19:14:54
To: <sierra_wilderness_radio@yahoogroups.com>
Subject: Re: [sierra_wilderness_radio] Re: Welcome to Daniel, KA7HPG !

Daniel,
They are still available! Nice rig and very portable which is what I wanted most. They hear very well, have super quiet receiver and are easy on batteries too. Mine is stock and I cannot see any value in doing a lot of mods to gain a couple watts. It works fine.

Check out some action shots at my blog. http://k4upg.com

Tomorrow I'll be out on an island with it having fun.

73,
Kelly K4UPG

On 4/1/2010 6:57 PM, Daniel wrote:
>
> Thank You for the warm welcome! Are the Sierra kits still available
> from Wilderness Radio? They are quite a nice looking rig!! I guess you
> have all used them with success ! I look forward to hearing more. 72s
> and 73s !
>
>

---

Yahoo! Groups Links

# 578. FAR Circuits - Norcal Sierra Bd sets

Yahoo group: sierra_wilderness_radio
Date: 2010-04-02 16:45:52 UTC
From: rmrrisn@flash.net
Topic: 578  Message: 578

Fred at FAR Circuits has agreed to make a special run of the discontinued Norcal Sierra Bd sets for me. This is the version described in the ARRL 1996 and subsequent handbooks. Included are four Band Module boards. The boards do NOT have plated through holes.

If you would like to buy a bd set from me, I'll sell it to you for what Fred charges me (I think it will be $33.00) plus U.S. domestic Priority Mail shipping charges. I don't know that I would want to mess with trying to mail these overseas, but if you know of a SIMPLE way to do it, I'd consider doing that.

73, Ron, K5DUZ

# 579. Tuning capacitor slippage

Yahoo group: sierra_wilderness_radio
Date: 2010-04-06 01:42:26 UTC
From: jliving2001
Topic: 579  Message: 579

I heve carried my Sierra around with me during my travels for over 10 years. This time around, while camping out on Maui, I noted some slippage while trying to fine tune a weak signal. I guess the main tuning reduction drive wears out after a while. I tried cleaning the capacitor and relubing it but it still slips. Anyone else have this problem with their old Sierra? Should i replace the tuning capacitor?

Joe KH6/W3GW

# 580. Re: Tuning capacitor slippage

Yahoo group: sierra_wilderness_radio
Date: 2010-04-06 18:06:27 UTC
From: rick robinson
Topic: 579  Message: 580

Hi Joe,

My first Sierra was a used one and developed that same problem with slippage. I ordered a replacement from Wilderness Radio and cured the problem. I built one myself in 1998 which I still have and it has so far been just fine.

72,

Rick W4DST

jliving2001 wrote:
> I heve carried my Sierra around with me during my travels for over 10 years. This time around, while camping out on Maui, I noted some slippage while trying to fine tune a weak signal. I guess the main tuning reduction drive wears out after a while. I tried cleaning the capacitor and relubing it but it still slips. Anyone else have this problem with their old Sierra? Should i replace the tuning capacitor?
>
> Joe KH6/W3GW
>
>

# 581. Welcome to Ken, N1LWK !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-24 07:57:15 UTC
From: Petr
Topic: 581  Message: 581

Ken,

welcome to our Sierra enthusiasts group !

Ken is thinking about building this radio and want to learn more about it.

Do not wait and start Ken. You will enjoy it for sure !

Good luck,

73 - Petr, OK1RP

# 582. Welcome to Gordy, NW0Y !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-24 07:59:14 UTC
From: Petr
Topic: 582  Message: 582

Gordy,

welcome to our Sierra group!

Gordy has just purchased a Sierra (fully loaded) and he know nothing about it. It is good to have mentors and experienced owners to ask questions of.

Well Gordy do not hesitate to ask if anything needed.

Good luck and congrats for Your new toy!

73 - Petr, OK1RP

# 583. Welcome to John, WB9WAW !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-24 08:08:39 UTC
From: Petr
Topic: 583  Message: 583

John,

welcome to our Sierra group !

John built a Wilderness Radio Sierra several years back, maybe 5-6 years. He has 80,40, and 20M plug-ins. Also has the KC-2 option installed.

Good luck John and I hope we will make 2-way QSO with our Sierras too.

73 - Petr, OK1RP

# 584. Welcome to Jon, WA0CTA !

Yahoo group: sierra_wilderness_radio
Date: 2010-04-24 08:11:05 UTC
From: Petr
Topic: 584  Message: 584

Jon,

welcome to our Sierra enthusiasts!

Jon has been a Ham for a little under a year.

Jon is interested in qrp and thought the group would be interesting for him too.

Jon enjoy it over here and do not hesitate to ask for any questions regarding the qrp and Sierra.

best regards,

73 - Petr, OK1RP

# 586. For Sale: Wilderness Radio Sierra QRP Transceiver

Yahoo group: sierra_wilderness_radio
Date: 2010-05-05 07:01:07 UTC
From: k7hi
Topic: 586  Message: 586

Circumstances forcing sale of my Wilderness Sierra with ALL NINE (9) Band Modules ☐ 160 ☐ 80 ☐ 40 ☐ 30 ☐20 ☐ 17 ☐ 15 ☐ 12 ☐ 10 meters -
KC-2 LCD Readout/Keyer - ABX Variable Bandpass 4-Pole Crystal Bandpass Filter - ALL Excellent Condition. All NINE Bandpacks Expertly Aligned -Ready To Go. This rig outputs about 1.5 - 3+ watts and works flawlessly. Padded carrying case for radio and nice case for band modules included. Sale ALSO includes one ASSEMBLED DL QRP PA kit (Built but NOT installed). Capable of OVER 5 WATTS out with the DL QRP PA installed. $500. shipped insured to CONUS address with original manuals. Instant PayPal Required (No eCheck)

```
Thanks for looking!
_____/7___/7___/7___/7_____
\ :::::::::::::::::::::::/ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~
http://www.qrz.com/db/k7hi
```

# 587. Welcome to Mark, W0WWY!

Yahoo group: sierra_wilderness_radio
Date: 2010-05-05 17:39:32 UTC
From: Petr
Topic: 587  Message: 587

Mark,

welcome to our group.

Mark is looking for advice to help him select his first kit.

Do not hesitate to ask for any details Mark over here.

Good luck!

73 - Petr, OK1RP

# 588. The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2010-05-05 22:44:45 UTC
From: Petr
Topic: 588  Message: 588

Hello,
Sullins manufacturer EBM25DRXH type connectors available for sale. $4 each + shipping.
50pcs available.

Contact off-list.

73 - Petr, OK1RP

# 589. First Kit Recommendation for Beginner ?

Yahoo group: sierra_wilderness_radio
Date: 2010-05-05 23:05:25 UTC
From: MarkM
Topic: 589  Message: 589

Hello all. I'm looking for my first kit. I am a beginner at both soldering and CW (I've not used code since passing the 5 wpm test element 4 years ago).

My goal is a rig which is light and durable, go-bag packable for impromptu portable operation.

To get some degree of confidence in soldering, I bought and will play with a "Learn to Solder" kit. Beyond that, my first radio-related project will be the Hendricks dummy load kit.

I've looked at the SST, but don't know if I'd want to live with the relatively narrow tuning coverage.

Is the Norcal 40 more than the average beginner should attempt?

Any other kits worth considering?

Thanks.

Mark
W0WWY

# 590. Re: [sierra_wilderness_radio] First Kit Recommendation for Beginner ?

Yahoo group: sierra_wilderness_radio
Date: 2010-05-05 23:31:32 UTC
From: grant vyborny
Topic: 589  Message: 590

Mark,
all the Wilderness kits are wonderful. I've built the NorCal 40 and the Sierra. My favorite radio is the Sierra. If you are careful and follow the directions you will have no problems and "QRP Bob" can help you out of any catastrophe. The Sierra is the best kit I've ever built. Be patient and meticulous and you will be happy no matter which one you choose.

73 de Grant

On Wed, May 5, 2010 at 4:05 PM, MarkM <skysensor@...> wrote:

>
>
> Hello all. I'm looking for my first kit. I am a beginner at both soldering
> and CW (I've not used code since passing the 5 wpm test element 4 years
> ago).
>
> My goal is a rig which is light and durable, go-bag packable for impromptu
> portable operation.
>
> To get some degree of confidence in soldering, I bought and will play with
> a "Learn to Solder" kit. Beyond that, my first radio-related project will be
> the Hendricks dummy load kit.
>
> I've looked at the SST, but don't know if I'd want to live with the
> relatively narrow tuning coverage.
>
> Is the Norcal 40 more than the average beginner should attempt?
>
> Any other kits worth considering?
>
> Thanks.
>
> Mark
> W0WWY
>
>
>

# 591. Re: [sierra_wilderness_radio] First Kit Recommendation for Beginner ?

Yahoo group: sierra_wilderness_radio
Date: 2010-05-06 00:09:45 UTC
From: Kelly E. McClelland
Topic: 589  Message: 591

Hi Mark,

Sounds like you have a good plan to get the feel of soldering. Good idea!

I was very active years ago and built a few Heathkits but after 25 yrs off the air, I finally got back into the hobby. I built a BLT tuner from Hendricks to get back my kit building confidence.

Then I built a SST for 30 meters and added a mod switch between two varactors to give it more range. It tunes from 10.104- 10.123 MHz which is the sweet spot for QRP and CW. I LOVE that little radio. I'd also say you might enjoy 30 meters with a QRP rig since 40m is a bit poor these days and 20m can be tough without power to compete with the crowd. My CW is still a bit slow maxing at 15 wpm or so, and I find 30m is a bit more relaxed and I have fun rag chewing there with the SST or Sierra and there are many ops in the 7-10 wpm category too.

After I felt my confidence return, I bought a Sierra and it is now my main rig, but for quick outings I like to take my SST along. I recently used it at a garage while waiting for my oil to be changed. It is also fun to take to my office and throw a wire in a tree at lunch time.

That's my experience for what it is worth... of course, your mileage may vary.

Enjoy the solder smoke...

72,
Kelly K4UPG

On 5/5/2010 7:05 PM, MarkM wrote:
>
> Hello all. I'm looking for my first kit. I am a beginner at both
> soldering and CW (I've not used code since passing the 5 wpm test
> element 4 years ago).
>
> My goal is a rig which is light and durable, go-bag packable for
> impromptu portable operation.
>

# 592. Re: First Kit Recommendation for Beginner ?

Yahoo group: sierra_wilderness_radio
Date: 2010-05-06 14:36:48 UTC
From: ve3wmb
Topic: 589  Message: 592

Mark :

The Norcal 40 or SST are both well within the capabilities of a beginning kit builder once you have mastered soldering. Just take your time, read the manual carefully and double check your parts placement before soldering.

You could work on your soldering technique by building a small antenna tuner kit like the BLT available from Hendricks QRP as this will be very useful for portable operation and will also give you some experience winding Toroids as well.

For rigs you might also consider the Small Wonder Labs SW+ series of mono-banders available at www.smallwonderlabs.com. These rigs will put out about 3W and have about 30 or 40 KHZ of band coverage (my SW40+ covers 7.025 MHZ to about 7.064 MHZ which gives me the QRP, SKCC and FISTs frequencies).

I personally think that 40m is a good choice as 40m is pretty much always open to somewhere so you should be able to make either daytime or nighttime QSOs.

Best of luck

Michael VE3WMB

--- In sierra_wilderness_radio@yahoogroups.com, "MarkM" <skysensor@...> wrote:
>
> Hello all. I'm looking for my first kit. I am a beginner at both soldering and CW (I've not used code since passing the 5 wpm test element 4 years ago).
>
> My goal is a rig which is light and durable, go-bag packable for impromptu portable operation.
>
> To get some degree of confidence in soldering, I bought and will play with a "Learn to Solder" kit. Beyond that, my first radio-related project will be the Hendricks dummy load kit.
>
> I've looked at the SST, but don't know if I'd want to live with the relatively narrow tuning coverage.
>
> Is the Norcal 40 more than the average beginner should attempt?
>
> Any other kits worth considering?
>
> Thanks.
>
> Mark
> W0WWY
>

# 593. Re: First Kit Recommendation for Beginner ?

Yahoo group: sierra_wilderness_radio
Date: 2010-05-06 16:58:33 UTC
From: William
Topic: 589  Message: 593

Mark,
My recommendation would be to build the SW+ rig (www.smallwonderlabs.com) mainly because there is extensive documentation that will help you successfully build it. The Elmer 101 course (qsl.net/kf4trd/) will give you a better understanding of the circuit and how it functions. Also Chuck Adams (google it) did a wonderful job writing a step by step assembly manual. It would be very hard to screw it up if you follow his manual.
The SW+ has a vfo with a much wider bandwidth than the VXO controlled SST. It features 2 watts output and a very sensitive receiver.
When you are done you will have a rig that can be endlessly upgraded but that will be a capable stand alone rig.
The Sierra I view as a subsequent project after you get some confidence with the easier rig. It is not a difficult build but it does involve lots of toroids.
For your first build its nice to have explicit instructions.

Bill,WV1N

---
>
>

# 594. Re: [sierra_wilderness_radio] First Kit Recommendation for Beginner ?

Yahoo group: sierra_wilderness_radio
Date: 2010-05-06 17:32:03 UTC
From: Frank MacDonell
Topic: 589  Message: 594

Mark - I built the NorCal40A. It was a great kit and Bob was great to work with. Some day I might build the Sierra. My advice to you is rather simple. Make sure you take the time to do a very thorough inventory of parts. It will save a lot of time during the build. Also, buy a large, well lit magnifying to identify parts and inspect your soldering. All the pros will tell you that poor solder joints, poorly tinned leads and sloppy work on toroids are the reasons why radios do not work.

So take your time and have fun.
Frank KD8FIP

On Wed, May 5, 2010 at 7:05 PM, MarkM <skysensor@...> wrote:

>
>
> Hello all. I'm looking for my first kit. I am a beginner at both soldering
> and CW (I've not used code since passing the 5 wpm test element 4 years
> ago).
>
> My goal is a rig which is light and durable, go-bag packable for impromptu
> portable operation.
>
> To get some degree of confidence in soldering, I bought and will play with
> a "Learn to Solder" kit. Beyond that, my first radio-related project will be
> the Hendricks dummy load kit.
>
> I've looked at the SST, but don't know if I'd want to live with the
> relatively narrow tuning coverage.
>
> Is the Norcal 40 more than the average beginner should attempt?
>
> Any other kits worth considering?
>
> Thanks.
>
> Mark
> W0WWY
>
>
>

--
Frank KD8FIP

# 595. 60 Meter Band Module Design

Yahoo group: sierra_wilderness_radio
Date: 2010-05-10 19:51:15 UTC
From: w0rw
Topic: 595  Message: 595

The FCC has proposed that the rules about the 60 meter band be modified. They are changing one frequency, modifying the offset from 1.5KHz to 1.4KHz from center Frequency, allowing CW, PSK31, Pactor III, in addition to phone. They are suggesting that the power limit could be increased to 100 Watts ERP. ET Docket 10-76 dated 5/8/2010.
You can start your 60 meter Sierra Module now and be ready for the grand opening...
See the "Files" section for the 60 Meter Band Module Design.

http://f1.grp.yahoofs.com/v1/sFfoS4tf3XTHvvolr0QwlV_Okbn_cUXWj0FSti4mrcawXi13k804g7Tfdh4vogaZ5av9jJf8dIgwxYSfl9dI7WsA5A/Wilderness%20Sierra%20Band%20Module%20for%2060%20Meters.doc

Paul w0rw

# 596. Re: [sierra_wilderness_radio] 60 Meter Band Module Design

Yahoo group: sierra_wilderness_radio
Date: 2010-05-10 21:46:50 UTC
From: Hank Greeb
Topic: 595  Message: 596

Soundeth GRRR8, to have a Choip de choip choip, choip choip de choip
band on 60 metres.

On 5/10/2010 3:51 PM, w0rw wrote:
> The FCC has proposed that the rules about the 60 meter band be modified. They are
changing one frequency, modifying the offset from 1.5KHz to 1.4KHz from center Frequency,
allowing CW, PSK31, Pactor III, in addition to phone. They are suggesting that the power
limit could be increased to 100 Watts ERP. ET Docket 10-76 dated 5/8/2010.
> You can start your 60 meter Sierra Module now and be ready for the grand opening...
> See the "Files" section for the 60 Meter Band Module Design.
>
> http://f1.grp.yahoofs.com/v1/sFfoS4tf3XTHvvolr0QwlV_Okbn_cUXWj0FSti4mrcawXi13k804g7Tfdh4
vogaZ5av9jJf8dIgwxYSfl9dI7WsA5A/Wilderness%20Sierra%20Band%20Module%20for%2060%20Meters.do
c
>
>
> Paul w0rw

# 597. Welcome to Andy, GM0NWI !

Yahoo group: sierra_wilderness_radio
Date: 2010-05-12 08:45:53 UTC
From: Petr
Topic: 597  Message: 597

Andy,

welcome to our group.

I hope that this group will be helpful for You and You will find most answers for Your possible questions.

Best regards,

73 - Petr, OK1RP

# 598. Welcome to Michael, K5WMG!

Yahoo group: sierra_wilderness_radio
Date: 2010-05-12 08:48:44 UTC
From: Petr
Topic: 598  Message: 598

Michael,

welcome on board.

Michael is former editor of QRP Quarterly one watt all the time. Michael is working with QRP for 35 years.

Good luck and see You on the air.

73 - Petr, OK1RP

# 599. Welcome to Dick, WN5S !

Yahoo group: sierra_wilderness_radio
Date: 2010-05-13 14:34:23 UTC
From: Petr
Topic: 599  Message: 599

Dick,

welcome to our group.

Dick thought he would see what some Sierra builders and users have to say.

Good luck and enjoy it !

73 - Petr, OK1RP

# 600. Welcome to Dick, WN5S !

Yahoo group: sierra_wilderness_radio
Date: 2010-05-13 14:55:11 UTC
From: Bruce Anderson
Topic: 599  Message: 600

I have had a Wilderness Sierra for ten years or so, and it has given me many hours of operating pleasure. This week I borrowed an Elecraft K2 from a friend so that I could see what, if anything, I was missing by not owning that highly-touted rig. I will admit that my testing is subjective, but switching instantly back and forth between the two rigs on the same frequency revealed to me that my Sierra could hear just as well, if not slightly better, than the K2 sitting next to it. I know: the performance of each rig is dependent upon how well it has been built and aligned as well as on various other factors, and pride of ownership may have some bearing on my findings, but after checking out both rigs on 40 meters and 20 meters, I was feeling very good about my Sierra. I would also add that I much prefer the one-rate tuning of the Sierra, which seems just right to me. With the K2 I was constantly switching through the various tuning rates to precisely tune in the signal. (The same is true for my KX-1, and I find it somewhat annoying.) Yes, the un-modified Sierra puts out less power, but isn't that what QRP is all about? And changing bands on the Sierra requires opening the cover, pulling out the band module, and inserting the one desired. Big deal! The bottom line: the Sierra is still my rig of choice.

72 de Bruce, KG8YT

# 601. Re: For Sale: Wilderness Radio Sierra QRP Transceiver

Yahoo group: sierra_wilderness_radio
Date: 2010-05-16 00:05:02 UTC
From: k7hi
Topic: 586  Message: 601

PRICE REDUCTION TO $429.95, INCLUDING INSURED PRIORITY SHIPPING TO CONUS ADDRESS ONLY.
Thanks for looking!

```
_____/7___/7___/7___/7_____
\ :::::::::::::::::::::::/ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~
```

http://www.qrz.com/db/k7hi

# 602. Re: For Sale: Wilderness Radio Sierra QRP Transceiver

Yahoo group: sierra_wilderness_radio
Date: 2010-05-16 07:20:55 UTC
From: k7hi
Topic: 586  Message: 602

Pictures of this radio are posted in my QRZ.com ad.

```
_____/7___/7___/7___/7_____
\ :::::::::::::::::::::::::/ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~
```

http://www.qrz.com/db/k7hi

# 603. Welcome to Wolf, DL2KI !

Yahoo group: sierra_wilderness_radio
Date: 2010-05-20 21:39:40 UTC
From: Petr
Topic: 603  Message: 603

Wolfgang,

welcome to our Sierra group !

Wolfgang bought a used Sierra and would like to find out about the device.

Good luck,

73 - Petr, OK1RP

# 604. Welcome to Dan, 2W0UZO !

Yahoo group: sierra_wilderness_radio
Date: 2010-05-20 21:45:53 UTC
From: Petr
Topic: 604  Message: 604

Dan,

welcome to our Sierra enthusiasts group !

Dan has a Sierra radio and would like to join the group.

I sure that You will enjoy this sweet radio. Do not hesitate to ask for any question. Also see You on the air soon for 2-way Sierra QSO !

best regards,

73 - Petr, OK1RP

# 605. Re: Welcome to Dan, 2W0UZO !

Yahoo group: sierra_wilderness_radio
Date: 2010-05-20 22:59:10 UTC
From: absorbentgnome
Topic: 604  Message: 605

Hi Petr

Thanks for the introduction. I have a unmodified Sierra radio with 10m, 12m, 15m and 17m modules. I am also learning CW so that I can use it. It's been a slow, but steady process.

I am looking for band modules for any of the other bands, so if anyone has any for sale I would be interested.
I am also considering making some band modules from copper clad board, either making own single sided version pcb or prototyping semi-ugly style due to budget restraints!

I'm really looking forward to getting my first CW contacts with this great little radio.

A few things I have noted with my radio, perhaps others can confirm that these issues are normal.
1. AGC adjustment a little strange, also odd effect of RF gain increasing when control is at minimum during alignment tests. On-air AGC behaviour is ok though.
2. ABX control cuts everything out by about 1/2 way position.

Hello to everyone on the group.

Dan 2w0uzo

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Dan,
>
> welcome to our Sierra enthusiasts group !
>
> Dan has a Sierra radio and would like to join the group.
>
> I sure that You will enjoy this sweet radio. Do not hesitate to ask for any question. Also see You on the air soon for 2-way Sierra QSO !
>
> best regards,
>
> 73 - Petr, OK1RP
>

# 606. Re: Wilderness Radio Sierra QRP Transceiver - SOLD

Yahoo group: sierra_wilderness_radio
Date: 2010-05-21 01:57:00 UTC
From: k7hi
Topic: 586  Message: 606

My Sierra Wilderness with 9 Band Modules and DL QRP PA was sold to none other than Petr, OK1RP, in Czech Republic. Thanks Petr and to all who responded!

72/73,
Howard, K7HI
_____/7___/7___/7___/7_____
\ :::::::::::::::::::::::/ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~
http://www.qrz.com/db/k7hi
~~~~~~~~~~

# 607. Re: Wilderness Radio Sierra QRP Transceiver - SOLD

Yahoo group: sierra_wilderness_radio
Date: 2010-06-02 21:46:42 UTC
From: Petr
Topic: 586  Message: 607

Hello all,

my new US-marine Sierra 9-bander arrived safely to Czech. Seems beautiful...if You though about great Sierra radio set with all band modules in padded cases > sorry too late...it's my baby now. ;)

I am going to check it on some band tonite. I will see what it will make as first DXCC from his new home.

If anybody would like to meet my "marine" on the air then lets go to make sked on 20m (weekend?).

BTW: thank You to Howard for his effort and great help with the shipping oversea. (no pb for marine radio)

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "k7hi" <k7hi.mm@...> wrote:
>
> My Sierra Wilderness with 9 Band Modules and DL QRP PA was sold to none other than Petr, OK1RP, in Czech Republic. Thanks Petr and to all who responded!
>
> 72/73,
> Howard, K7HI
> _____/7___/7___/7___/7_____
> \ :::::::::::::::::::::::/ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> ~~~~~~~~~~ ~~~~~~~~~~~ ~~~~~~~~~~~
> http://www.qrz.com/db/k7hi
>

# 608. Sulins connectors for mother board Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-06-02 21:49:04 UTC
From: Petr
Topic: 608  Message: 608

Hi,

I still have a lot of band modules mother board connectors. If some of You are building the own Noga or similar version of Sierra then the sulins connectora are available.

73 - Petr, OK1RP

# 609. Welcome to Cal, K4JSI !

Yahoo group: sierra_wilderness_radio
Date: 2010-06-12 21:11:33 UTC
From: Petr
Topic: 609  Message: 609

Cal,

welcome to our Sierra enthusiasts group !

Cal has both a Wilderness Sierra with 8 band module, currently en route to Wilderness for a "once over" and also has a NorCal Sierra with 4 band modules.

Good luck with both toys and see You on the air Cal!

73 - Petr, OK1RP

# 610. Welcome to Rob, KA8JBY !

Yahoo group: sierra_wilderness_radio
Date: 2010-06-12 21:14:52 UTC
From: Petr
Topic: 610  Message: 610

Rob,

welcome to our group!

Rob would like to restore the used Sierra (Rev C 1995)/KC2 he just bought and thought folks in this group might be able to help him.

It is right Rob and let go to ask for help if You will need it.

73 - Petr, OK1RP

# 611. Welcome to Rob, KA8JBYRob, !

Yahoo group: sierra_wilderness_radio
Date: 2010-06-12 21:13:26 UTC
From: Petr
Topic: 611  Message: 611

I'd like to restore the used Sierra (Rev C 1995)/KC2 I just bought and thought folks in this group might be able to help. 73/72, Rob KA8JBY

# 612. Glad to be here.

Yahoo group: sierra_wilderness_radio
Date: 2010-06-12 23:04:05 UTC
From: Rob Steenburgh
Topic: 610  Message: 612

Hello Petr & thank you for the welcome message!

My Sierra arrived in the mail yesterday. It seems to be in good shape physically; hardly a scratch.

It powered up OK.

Receiver seems to work great, although I'm close to some power lines and get some horrible QRN/M from time to time.

With 13.8V supplied to the Sierra, power output with the 7 MHz module = 2W, 10 MHz = 1W. 14 MHz = 1/2 W and 21 MHz was 0W.

It has the stock 2N3553 PA, Q7.

I reset the KC2 frequency counter and it is reading correctly. I could not get the power meter to work right. It kept jumping around, reading either 0.0 or 9.9 Watts with the 7 MHz module. I once was able to adjust R36 so that power output read 1.9 Watts. Then I put the lid back on and the reading returned to 9.9. I believe R36 is the original 500 Ohm version.

I hooked the rig up to an oscilloscope to look at the transmit waveform and it was sinusoidal but with some "kinks"..

I had done some reading and a recurring tip was to replace L10 with a transformer. I read suggestions for both a 12-turn and a 10-turn bifilar wound version, each with a center tap. I wound one on the stock toroid, but in testing it appeared to reduce the power by 1/2W rather than increase it.

Later tonight I'll try a 10 turn version and see if the results improve. Otherwise, I'll rewind L10 in its original form.

I'm not sure about the health of Q7, either. It seems replacements for that transistor are hard to come by, but there are suggestions for various substitutions that provide a bit more output. RF Parts Co seems to be the only supplier. Had no luck with Mouser or Digi-Key

As you can see, I've followed a haphazard approach to tweaking this radio so far. My next move, after I get L10 squared away, may be to work through the alignment and testing sections of the construction manual.

I'm waiting for the fish oil to soak into the paper towels I've put between the manual's pages. Yes...fish oil... leaked from my lunch (oily fish) onto the manual that I also had in my backpack. I'd taken the fish to eat and the manual to read during my lunch break at work. Luckily, although the oil leaked from the fish onto the pages, none of the words from the manual leaked off the pages and onto the fish. That's good because I can't read fish very well.

Once the pages are less oily, I can start reading more about the radio.

My goals are to:
Increase the power output between 2 and 4 Watts on all bands.
Make sure the transceiver is aligned and "peaked" properly.
Have a reasonably smooth sinusoidal waveform.

Cheers and 73/72
Rob KA8JBY

---
From: Petr <indians@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sat, June 12, 2010 4:14:52 PM
Subject: [sierra_wilderness_radio] Welcome to Rob, KA8JBY !

Rob,

welcome to our group!

Rob would like to restore the used Sierra (Rev C 1995)/KC2 he just bought and thought folks in this group might be able to help him.

It is right Rob and let go to ask for help if You will need it.

73 - Petr, OK1RP

# 613. Wilderness Sierra Back in Hand

Yahoo group: sierra_wilderness_radio
Date: 2010-06-13 15:20:12 UTC
From: chaucer2525
Topic: 613  Message: 613

Hi all,

My thanks to Petr for his welcome to this group. I received my Wilderness Sierra back from its "once over" by Bob Dyer at Wilderness Radio, but haven't yet put it on the air. "QRPBob" offers a repair and tune-up service for a flat $50.00 US fee, plus shipping. At 69, my eyesight and steadiness of hand aren't quite what they used to be so I felt that was the sensible approach.

I've been licensed for 55 years, and these days operate mainly QRP CW and VHF/UHF SSB and CW. My shack is host to several QRP rigs. Will be doing Field Day with the Northern Virginia QRP Club, and will operate VHF and 10M mainly, but I plan to take the Sierra on this outing.

I also have a NorCal Sierra which I have used occasionally. My only HF antenna at the home QTH is a 30 foot long aluminum foil doublet in our attic, and it works pretty well down to 40M. It's fed through a balanced, shielded, nominal 100 Ohm line consisting of two runs of RG-8X. I used the aluminum foil to increase the surface area of the doublet, thus reducing the rate of change of reactance with frequency ("Q").

I have had the pleasure of visiting the Czech Republic, but regrettably only Prague. It is a beautiful city. My wife and I really enjoyed our stay, and I put my high school German to a bit of use. The food and the beer were wonderful, as were the historic sites we visited.

72/73,
Cal K4JSI

# 614. Re: [sierra_wilderness_radio] Wilderness Sierra Back in Hand

Yahoo group: sierra_wilderness_radio
Date: 2010-06-14 04:38:13 UTC
From: Rob Steenburgh
Topic: 613  Message: 614

Hi Cal:

I'm glad you mentioned Bob's service; I may take advantage of it if my restoration efforts don't succeed.

73/2
Rob

---
From: chaucer2525 <cal.jsi@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sun, June 13, 2010 10:20:12 AM
Subject: [sierra_wilderness_radio] Wilderness Sierra Back in Hand

Hi all,

My thanks to Petr for his welcome to this group. I received my Wilderness Sierra back from its "once over" by Bob Dyer at Wilderness Radio, but haven't yet put it on the air. "QRPBob" offers a repair and tune-up service for a flat $50.00 US fee, plus shipping. At 69, my eyesight and steadiness of hand aren't quite what they used to be so I felt that was the sensible approach.

I've been licensed for 55 years, and these days operate mainly QRP CW and VHF/UHF SSB and CW. My shack is host to several QRP rigs. Will be doing Field Day with the Northern Virginia QRP Club, and will operate VHF and 10M mainly, but I plan to take the Sierra on this outing.

I also have a NorCal Sierra which I have used occasionally. My only HF antenna at the home QTH is a 30 foot long aluminum foil doublet in our attic, and it works pretty well down to 40M. It's fed through a balanced, shielded, nominal 100 Ohm line consisting of two runs of RG-8X. I used the aluminum foil to increase the surface area of the doublet, thus reducing the rate of change of reactance with frequency ("Q").

I have had the pleasure of visiting the Czech Republic, but regrettably only Prague. It is a beautiful city. My wife and I really enjoyed our stay, and I put my high school German to a bit of use. The food and the beer were wonderful, as were the historic sites we visited.

72/73,
Cal K4JSI

# 615. Using a BD139 for Q7 because I blew up the 2N3553.

Yahoo group: sierra_wilderness_radio
Date: 2010-06-18 03:15:47 UTC
From: rasteenb
Topic: 615  Message: 615

I was working on the Sierra the other day and managed to kill the 2N3553 by accidentally shorting it. I'd removed the transistor and soldered machine pins to the PCB to allow me to easily try different transistors by plugging them in. I did the same for L10.

Unfortunately, I'd forgotten to remove power during one of my experiments and accidentally shorted the 2N3553 when I was putting it back in the socket. It's history now.

Most of the alternative transistors I'd seen mentioned in the mods are either rare, (relatively) expensive, or both. I did manage to find some RCA-4013's at Dan's Small Parts and have ordered a few.

In the mean time, I had some BD139s I thought I'd try out. These are still readily available at Mouser for under a buck. Using the BD139, I was able to get about 1.6W on 40m and between 300mW and 600mW on 20, 30 and 80m. I know the BD139 is capable of more.

I was considering replacing the driver, Q6, with a 2N2219A - the 2N2222A's "big brother".

Has anyone tried this?

In other news, I order some toroids, including an FT 50-43 to create a 2:1 transformer to replace L10.

73,
Rob KA8JBY

# 616. Kc2 Wattmeter rf cal adjustment "touchy"

Yahoo group: sierra_wilderness_radio
Date: 2010-06-18 03:28:18 UTC
From: rasteenb
Topic: 616  Message: 616

I was also having difficulty with the Wattmeter functionality of the Kc2.

I get either P=0.0 or P=9.9 and every so often I can get it to flicker rapidly between P=1.9 or P=2.0 while adjusting the Sierra's RF CAL potentiometer (R36). When I do get P=1.9, the next time I fire up the rig it is back to P=0.0 or P=9.9.

I replaced the R36 with a 2K variable resistor as suggested in the manual (originally had a 500 ohm resistor) but still have the same problem. There is no linearity to the adjustment - it's binary. 0.0 or 9.9.

Has anyone encountered this behavior?

73,
Rob KA8JBY

# 617. Re: [sierra_wilderness_radio] Kc2 Wattmeter rf cal adjustment "touchy"

Yahoo group: sierra_wilderness_radio
Date: 2010-06-18 12:46:53 UTC
From: Kelly E. McClelland
Topic: 616  Message: 617

Rob,

Yes, I have the same issue. Have just lived with it so far. Couple of other bugs I need to work out in the KC2 but time and test equipment have kept me from getting to it.
72,
Kelly K4UPG

On 6/17/2010 11:28 PM, rasteenb wrote:
>
> I was also having difficulty with the Wattmeter functionality of the Kc2.
>
>
> Has anyone encountered this behavior?
>
> 73,
> Rob KA8JBY
>
>

# 618. ABX control

Yahoo group: sierra_wilderness_radio
Date: 2010-06-18 21:20:23 UTC
From: Petr
Topic: 618  Message: 618

Hi,

does anybody noticed the big attenuation of ABX control when turning ccw to get narrow BW of xtal filter please?

Thank You for info.

73 - Petr, OK1RP

# 619. Re: [sierra_wilderness_radio] ABX control

Yahoo group: sierra_wilderness_radio
Date: 2010-06-18 22:05:29 UTC
From: Hugo W. Catta
Topic: 618  Message: 619

Yes. It is not too bad down to 500~600 Hz and below that is not very useful anyway.... A strong and very close signal will throw the front end before out of performance, narrow or wide filter.
BTW, two weeks ago I finished the 10M module only because I had the kit. I was told that 12, 10 and 160 modules were an afterthought since the radio was not designed for those extreme bands. I don't know about 160 but 10 is very sensitive compared to my big rig and puts out 3 W with 13.8vdc, NTE472 final and 2N5109 driver.
As a testimony to the toughness of the NTE472, the night i finished the 10M module, did not notice that I left the power on, no speaker, grounded antenna and Ohhh! my paddles touching something and sending dashes to the ground for more than 12 hours!
The next day the NTE472 was burning to the touch but after a few minutes cooling down I tested the rig and it was transmitting like nothing happened. Still kicking great!

72,
Hugo - AA1XV

On 06/18/2010 05:20 PM, Petr wrote:
>
>
> Hi,
>
> does anybody noticed the big attenuation of ABX control when turning ccw
> to get narrow BW of xtal filter please?
>
> Thank You for info.
>
> 73 - Petr, OK1RP
>
>

# 620. Re: [sierra_wilderness_radio] ABX control

Yahoo group: sierra_wilderness_radio
Date: 2010-06-18 22:53:44 UTC
From: Kelly E. McClelland
Topic: 618  Message: 620

Petr,

Mine is not as tight as I would like, but it does help a good bit. I'll
be on the air tomorrow by
1330 UTC playing with a new antenna.

73,
Kelly K4UPG

On 6/18/2010 5:20 PM, Petr wrote:
>
> Hi,
>
> does anybody noticed the big attenuation of ABX control when turning
> ccw to get narrow BW of xtal filter please?
>
> Thank You for info.
>
> 73 - Petr, OK1RP
>

# 621. Welcome to James, KB3RLO !

Yahoo group: sierra_wilderness_radio
Date: 2010-06-21 19:12:04 UTC
From: Petr
Topic: 621  Message: 621

James,

welcome to our Sierra group !

James is new to Ham Radio as a retirement hobby. Main interest is QRP, using: RockMites, ATS-3b, NorCal 40A, and soon a Sierra.

I wish You good luck with Your new best hobby and hope to meet You on the air soon with your Sierra.

73 - Petr, OK1RP

# 622. Welcome to Thomas, KG6YOU!

Yahoo group: sierra_wilderness_radio
Date: 2010-06-21 19:14:36 UTC
From: Petr
Topic: 622  Message: 622

Thomas,

welcome to our Sierra group !

Thomas would like to get in to qrp, the sierra is the radio he would like to build.

Good luck and do not hesitate to ask question if needed during the building the Sierra.

73 - Petr, OK1RP

# 623. FS - Wilderness Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-06-21 19:26:58 UTC
From: Louis
Topic: 623  Message: 623

Rig has Buzz not noise blanker and KC-1 keyer/annunciator installed.
Band modules included 160-80-40-30-20-15-10 meters All bands working, output 3 watts on 160 to 1 watt on 10 meters. Most avg around 2 watts.
Also all manuals/power cord w/Power Poles
Very good cosmetics, works properly
$320 shipped in the US, MO,Paypal OK. Local pickup OK
Two extra band modules 80 & 20 available at $20 each with radio.
Email for pictures
Lou W0TQ 314 495 7232
www.w0tq.com

# 624. CW

Yahoo group: sierra_wilderness_radio
Date: 2010-06-22 09:13:11 UTC
From: jliving2001
Topic: 624  Message: 624

I suspect lots of folks on this group are CW operators. I have had a lot of fun checking the following QRQ or 'High Speed' CW sites. You might enjoy them as well:

http://qrqcwnet.ning.com/ a general site devoted to QRQ CW

http://groups.google.com/group/i_cw a site devoted to sending CW over the internet.

Joe KH6/W3GW

# 625. Re: Kc2 Wattmeter rf cal adjustment "touchy"

Yahoo group: sierra_wilderness_radio
Date: 2010-06-27 00:03:24 UTC
From: rasteenb
Topic: 616  Message: 625

Hi kelly:

I fixed mine. Diode D16 was installed backwards.
D16 is located very close to the antenna jack and the RF cal pot.
I also replaced C80 with a simple jumper to take one side of the pot straight to ground.

Take a look and see if that's the issue. The diode was marked with a yellow stripe instead of the usual black stripe which may have confused the person who built my sierra.

72,
Rob KA8JBY

--- In sierra_wilderness_radio@yahoogroups.com, "Kelly E. McClelland" <kellymcc@...>
wrote:
>
> Rob,
>
> Yes, I have the same issue. Have just lived with it so far. Couple of
> other bugs I need to work out in the KC2 but time and test equipment
> have kept me from getting to it.
> 72,
> Kelly K4UPG
>
> On 6/17/2010 11:28 PM, rasteenb wrote:
> >
> > I was also having difficulty with the Wattmeter functionality of the Kc2.
> >
> >
> > Has anyone encountered this behavior?
> >
> > 73,
> > Rob KA8JBY
> >
> >
>

# 626. Re: [sierra_wilderness_radio] Re: Kc2 Wattmeter rf cal adjustment "touchy"

Yahoo group: sierra_wilderness_radio
Date: 2010-06-27 01:09:51 UTC
From: Kelly E. McClelland
Topic: 616  Message: 626

Rob,

Thank you very much for this tip! Good catch and easy to see how it
might trip one up during the build.

I'll take a close look and see if that might be the same on mine.
Appreciate your taking time to send this along.

73,
Kelly K4UPG

On 6/26/2010 8:03 PM, rasteenb wrote:
>
>
>
> Hi kelly:
>
> I fixed mine. Diode D16 was installed backwards.
> D16 is located very close to the antenna jack and the RF cal pot.
> I also replaced C80 with a simple jumper to take one side of the pot
> straight to ground.
>
> Take a look and see if that's the issue. The diode was marked with a
> yellow stripe instead of the usual black stripe which may have
> confused the person who built my sierra.
>
> 72,
> Rob KA8JBY
>
>

# 627. WTB HW9 A FIXER is OK

Yahoo group: sierra_wilderness_radio
Date: 2010-07-14 00:45:20 UTC
From: John
Topic: 627  Message: 627

I am taking a long shot here with this wtb ad butI am looking for an HW9 with warc bands a manual would be nice...let me know what you may have. Thanks for reading and best 73'sJohn KF7OM

# 628. WTB HW9 A FIXER IS OK

Yahoo group: sierra_wilderness_radio
Date: 2010-07-17 21:52:07 UTC
From: John
Topic: 628  Message: 628

HI I am looking for an HW9 with warc bands, maybeI can find one here?I would like to find a complete one with the original manual if possible. I would like to repair and resrore it for my use,I have some trading stock if interested or just a cash deal.I also have a Wilderness Sierra too and like it very much, the HW9 will be a project radio.Thanks very much for reading my post. Vy 73' John KF7OM

# 629. Welcome to John, W4NWY !

Yahoo group: sierra_wilderness_radio
Date: 2010-07-19 08:39:31 UTC
From: Petr
Topic: 629  Message: 629

John,

welcome to our group.

John is owner of a Sierra. He is interesting in home-brewing and building.

John enjoy the membership over here,

73 - Petr, OK1RP

# 630. Welcome to Bruce, G4ABX !

Yahoo group: sierra_wilderness_radio
Date: 2010-07-22 14:34:12 UTC
From: Petr
Topic: 630  Message: 630

Bruce,

welcome to the group !

Bruce just finished building his first Sierra and he is interested in useful modifications to improve its performance.

Enjoy it Bruce,

73 - Petr, OK1RP

# 631. Receive signals are a bit 'chirpy'

Yahoo group: sierra_wilderness_radio
Date: 2010-08-10 19:42:42 UTC
From: g4abx
Topic: 631  Message: 631

Hoping someone can help?
The Sierra seems to be working fine--ish!
In order to get the BFO setting to give a sensible RX note with the passband of the ABX, the trimmer cap (C16?) has to be adjusted to one of its extremities. Having done this (and it appears rather 'touchy') chirp has appeared on received signals -- indicating to me that the Oscillator is not going very 'strongly.' If I adjust the trimmer to a point where the received pitch is 'high' and completely hopeless in terms of matching the TX sidetone note, then the RX chirp appears to have gone, indicating to me that whatever is causing it (AGC pulling the BFO maybe?) is not having an adverse affect.
It appears that the trimmer isn't large enough in capacity terms (I'm assuming the extremity is the fully 'meshed' condition)
Any suggestions? (And yes, the PSU is fine, nice & clean, and the TX note sounds excellent)
Many thanks
Bruce G4ABX

By the way, my first QSO on 40M (the only module I've built so far) was 2500 miles -- Oh yes and nice to have such a cute adjustable filter named after me :-)

# 632. Welcome to John, WA8HSB !

Yahoo group: sierra_wilderness_radio
Date: 2010-09-03 07:19:42 UTC
From: Petr
Topic: 632  Message: 632

John,

welcome to the yahoo group.

John is interesting in the Sierra.

enjoy it John,

73 - Petr, OK1RP

# 633. Re: [sierra_wilderness_radio] Welcome to John, WA8HSB !

Yahoo group: sierra_wilderness_radio
Date: 2010-09-03 13:54:29 UTC
From: Kelly E. McClelland
Topic: 632  Message: 633

John,
Welcome to the group. We don't post too much, but search the archives
and you'll find some gold and don't be afraid to ask questions. There is
a wealth of experience and wisdom here.

72,
Kelly K4UPG PB #173

On 9/3/2010 3:19 AM, Petr wrote:
>
> John,
>
> welcome to the yahoo group.
>
> John is interesting in the Sierra.
>
> enjoy it John,
>
> 73 - Petr, OK1RP
>

# 634. Re: Welcome to John, WA8HSB !

Yahoo group: sierra_wilderness_radio
Date: 2010-09-03 21:17:00 UTC
From: aeikerjd
Topic: 632  Message: 634

Thanks Petr and Kelly! I have a K1 and enjoy it immensely but owning a Sierra has always been in the back of my mind. Hope to get one some day soon. I figured it would be good to look over some of the archives and catch up on the current activities with the Sierra.

72, John
WA8HSB

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> John,
>
> welcome to the yahoo group.
>
> John is interesting in the Sierra.
>
> enjoy it John,
>
> 73 - Petr, OK1RP
>

# 635. Welcome to Nelson, YV3EDT !

Yahoo group: sierra_wilderness_radio
Date: 2010-09-27 21:02:45 UTC
From: Petr
Topic: 635  Message: 635

Nelson,

welcome to our group.

We will be glad to hear about Your Sierra and experiences.

regards,

73 - Petr, OK1RP

# 636. Welcome to James, NV5S !

Yahoo group: sierra_wilderness_radio
Date: 2010-09-27 21:05:28 UTC
From: Petr
Topic: 636  Message: 636

James,

welcome to our Sierra group.

Do not hesitate to ask if any question about Sierra radio.

Enjoy it !

73 - Petr, OK1RP

# 637. Welcome to Steve, KJ4WRK !

Yahoo group: sierra_wilderness_radio
Date: 2010-09-27 21:08:09 UTC
From: Petr
Topic: 637  Message: 637

Steve,

we are glad to welcome You in our group.

Steve is new ham (technician class working on general class) and he is interested in QRP, SDR, CW and other digital modes. Steve is enjoying electronics and he is working on a couple of QRP-related kits now.

We will be glad to share experiences with Sierra radio.

Good luck and CU on the air !

73 - Petr, OK1RP

# 638. Power Puzzle and Wacky Waveform

Yahoo group: sierra_wilderness_radio
Date: 2010-09-28 01:43:22 UTC
From: Rob Steenburgh
Topic: 638  Message: 638
Attachments: 1 described; binary payloads are missing from this source WARC

Greetings:

I purchased used & assembled Sierra (1995-6 version)/KC2 in June and have been having a bunch of fun with it.

I've made the customary modification to L10 - replacing it with a 4:1 transformer. I also have replaced the PA with an MRF237. The trouble is, I haven't seen the types of power gains other folks have written about.

Right now with the drive wide open I get about 2 Watts on 80m, 4W on 40m, and about 3.5W on 30 and 20m. From what I've read, I should be seeing as much as 6 Watts on 40m.

With the stock components and before the L10 mod, I was getting 2W on 40m, 1W on 30m, and 1/2 W on 20m. So the output was low to begin with.

I've gone through the table of DC voltages and didn't see anything obviously wrong. I hooked it up to my oscilloscope and noted that the output waveform, with the drive wide open, has some "kinks" in it at the crest and trough. If I back off the drive, the kinks go away and I have a nice sine wave, but less output power. I've attached a photo of the scope trace to this email, but don't yet understand what it means.

Does anyone have any suggestions? Has there been any significant change in the design from the 1995-6 rev C version of the Sierra that resulted in higher output power?

Thanks and 73,
Rob KA8JBY

# 639. Re: Power Puzzle and Whacky Waveform

Yahoo group: sierra_wilderness_radio
Date: 2010-09-28 18:16:25 UTC
From: joe living
Topic: 639  Message: 639

Yes Rob, it is an interesting waveform. To me, it looks like a combination of two sine waves, one at twice the frequency of the other suggesting instability. I have always wondered about the published mods for getting more power out of the Sierra. A lot of them show big gains on watt meters but don't show the output waveform on an oscilloscope. The Sierra is designed for low power on all bands 160 to 10 meters. Things get more complicated when we try for more power in such a small package!

We will have to see what the experts think.

Joe KH6/W3GW

# 640. Re: Power Puzzle and Whacky Waveform

Yahoo group: sierra_wilderness_radio
Date: 2010-09-29 16:59:07 UTC
From: joe living
Topic: 639  Message: 640

Rob... If you don't get a response here try the 'Experimental Methods in RF Design' group at: http://groups.yahoo.com/group/emrfd/

Joe KH6/W3GW

# 641. Re: [sierra_wilderness_radio] Re: Power Puzzle and Whacky Waveform

Yahoo group: sierra_wilderness_radio
Date: 2010-09-30 02:39:58 UTC
From: Rob Steenburgh
Topic: 639  Message: 641

Thanks, Joe - I've gotten a couple of responses, but nothing I hadn't already known. I'll give it a few more days then try EMRFD (which is a group I also belong to - still have to get the book, though).

73,
Rob
KA8JBY

---
From: joe living <jliving2001@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wed, September 29, 2010 11:59:07 AM
Subject: [sierra_wilderness_radio] Re: Power Puzzle and Whacky Waveform

Rob... If you don't get a response here try the 'Experimental Methods in RF Design' group at: http://groups.yahoo.com/group/emrfd/

Joe KH6/W3GW

# 642. Welcome to Tim, NZ8J !

Yahoo group: sierra_wilderness_radio
Date: 2010-10-03 14:13:29 UTC
From: Petr
Topic: 642  Message: 642

Tim,

welcome You in our Sierra group.

Tim just bought a used Sierra to play with and he want to know more about it and any enhancements.

Good luck !

73 - Petr, OK1RP

# 643. Welcome to Mac, KR0I !

Yahoo group: sierra_wilderness_radio
Date: 2010-10-04 00:53:48 UTC
From: Petr
Topic: 643  Message: 643

Mac,

welcome You in our Sierra group.

E."Mac" MacDonald, KR0I is active QRPer member of 4SQRP, QRP ARCI, etc. Mac is using OHR gear and he is interesting in Sierra multi band tcvr.

Enjoy it and good luck,

73 - Petr, OK1RP

# 644. Re: [sierra_wilderness_radio] Welcome to Mac, KR0I !

Yahoo group: sierra_wilderness_radio
Date: 2010-10-04 03:01:50 UTC
From: kr01a@aol.com
Topic: 643  Message: 644

Petr, thanks for the welcome to the group. Hope to
eventually get a Sierra active on the bands...
73, Mac, kr0i
K.C., MO

In a message dated 10/3/2010 7:53:53 P.M. Central Daylight Time,
indians@... writes:

Mac,

welcome You in our Sierra group.

E."Mac" MacDonald, KR0I is active QRPer member of 4SQRP, QRP ARCI, etc.
Mac is using OHR gear and he is interesting in Sierra multi band tcvr.

Enjoy it and good luck,

73 - Petr, OK1RP

# 645. Welcome to Les, formerly VK2BCU !

Yahoo group: sierra_wilderness_radio
Date: 2010-10-04 13:17:28 UTC
From: Petr
Topic: 645  Message: 645

Les,

welcome to our Sierra group.

Les let his callsign/licence lapse some time ago, and has been more involved in homebrew than on-air work. However, he has held an operators certificate of proficiency since 1966, so can say I've had a long association with amateur radio.

I am a member of the Westlakes Amateur Radio Club.

Les I hope that You will make renewal of the license soon and You will come back on the air with Sierra radio.

Good luck,

73 - Petr, OK1RP

# 646. Looking for ideas on storing and transporting extra band modules

Yahoo group: sierra_wilderness_radio
Date: 2010-10-04 13:52:06 UTC
From: ve3wmb
Topic: 646  Message: 646

This is generally a pretty quiet group so I thought I would try to stir up some discussion.

I am looking for some ideas on how to store the extra band modules when operating portable. I have heard that some people attach a couple of extra modules to the inside of the case lid and I have though maybe trying this with a couple of small velcro dots attached
to each module.

I am looking for a good solution to keep the extra modules (at least a couple) safe and secure while hiking, without having things get crushed in the bottom of a pack.

Please share your solutions / photos.

Cheers

Michael VE3WMB / VA2NB

# 647. RE: [sierra_wilderness_radio] Looking for ideas on storing and transporting extra band modules

Yahoo group: sierra_wilderness_radio
Date: 2010-10-04 14:07:05 UTC
From: Paul Signorelli
Topic: 646  Message: 647

Hi Michael,
i keep my extra modules in an old VCR Cassette box.
See pictures at
http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/list
Paul w0rw

# 648. Re: Looking for ideas on storing and transporting extra band modules

Yahoo group: sierra_wilderness_radio
Date: 2010-10-05 14:17:34 UTC
From: ve3wmb
Topic: 646  Message: 648

Great idea Paul ... thank you !

I am sure that I have a spare VCR tape box hanging around. I'll give this a try.

Cheers,

Michael VE3WMB / VA2NB

--- In sierra_wilderness_radio@yahoogroups.com, Paul Signorelli <w0rw1@...> wrote:
>
>
> Hi Michael,
> i keep my extra modules in an old VCR Cassette box.
> See pictures at
http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/list
> Paul w0rw
>

# 649. Welcome to Briggs, AB2NJ!

Yahoo group: sierra_wilderness_radio
Date: 2010-11-04 00:04:36 UTC
From: Petr
Topic: 649  Message: 649

Briggs,

welcome to Sierra group!

Briggs is long time QRP-er and portable operator and a ham since about 1960. He want to trade operating and building ideas.

Enjoy it here Briggs and see You on the air.

73 - Petr, OK1RP

# 650. Welcome to Rolf, N9FLZ!

Yahoo group: sierra_wilderness_radio
Date: 2010-11-04 00:02:32 UTC
From: Petr
Topic: 650  Message: 650

Rolf,

welcome to our Sierra group. I hope that You will enjoy it.
See You on the air using Sierra soon.

73 - Petr, OK1RP

# 651. Welcome to Al, W6JHO!

Yahoo group: sierra_wilderness_radio
Date: 2010-11-04 00:06:01 UTC
From: Petr
Topic: 651  Message: 651

Al,

welcome into the group!

Al is hoping to get a Wilderness Sierra kit in the very near future. So I wish to get success and see You on air.

73 - Petr, OK1RP

# 652. Connecting QRP-PA-2008 to the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-11-08 00:15:56 UTC
From: Rob Steenburgh
Topic: 652  Message: 652
Attachments: 1 described; binary payloads are missing from this source WARC

Does this look right?

I recently purchased and built a QRP-PA-2008 from the QRP Project.
My intent is to install it in my Wilderness Sierra.

I have attached a schematic which indicates the Sierra components I intend to remove or bypass and the connections to the pins of the QRP-PA-2008. It looks like I can key the PA from the collector of Q4.

The input to the PA cannot exceed 10mW. I measured about 10mW with the drive (R14) set at the mid point. I measured 20mW with R14 wide open.

Has anyone in the group installed one of these PAs in their Sierra? Does anyone see any glaring error in my plans?

Thanks & 73,
Rob

# 653. Connecting QRP-PA-2008 to the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-11-08 19:06:17 UTC
From: joe living
Topic: 652  Message: 653

Interesting, Rob. I've heard good things about the QRP Projects amplifier.

I did some experimenting with my Sierra a few years back trying to make it into a 10 watt rig. I had trouble trying to fit a 10 watt amplifier into an all band QRP rig designed for 2 watts. All sorts of feedback problems arose causing instability on some bands but not others. I'd recommend not trying to fit the amplifier inside the Sierra enclosure at first, but to build the amp in its own separate enclosure using shielded cable for the input and output. I am not an engineering expert, just an amateur, so take what I say with a grain of salt. It might be nice to hear what others have to say about trying to make the Sierra into an all band 10 watt rig. My experience taught me that it is not an easy task.

Joe KH6/W3GW

# 654. Re: [sierra_wilderness_radio] Connecting QRP-PA-2008 to the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-11-08 20:00:09 UTC
From: W2AGN
Topic: 652  Message: 654

On 11/08/2010 02:06 PM, joe living wrote:
>
>
> Interesting, Rob. I've heard good things about the QRP Projects amplifier.
> I did some experimenting with my Sierra a few years back trying to make it into
> a 10 watt rig. I had trouble trying to fit a 10 watt amplifier into an all band
> QRP rig designed for 2 watts. All sorts of feedback problems arose causing
> instability on some bands but not others. I'd recommend not trying to fit the
> amplifier inside the Sierra enclosure at first, but to build the amp in its own
> separate enclosure using shielded cable for the input and output. I am not an
> engineering expert, just an amateur, so take what I say with a grain of salt. It
> might be nice to hear what others have to say about trying to make the Sierra
> into an all band 10 watt rig. My experience taught me that it is not an easy task.
> Joe KH6/W3GW
>
>

I have installed the DL-QRP amp in 2 Sierras. While not a 10 watt rig, it puts
out a good clean 8 watts on 40M going down to 5 watts out on 10 meters.

John - W2AGN

# 655. Re: [sierra_wilderness_radio] Connecting QRP-PA-2008 to the Sierra [1 Attachment]

Yahoo group: sierra_wilderness_radio
Date: 2010-11-08 20:21:44 UTC
From: Dave G3VGR
Topic: 652  Message: 655

I have the original DL-QRP-PA in my Sierra. (picture at
http://www.qsl.net/g3vgr/sierra.html)
Your schematic is correct, however a popular change was to use a 470 ohm
potentiometer across the input of the PA to vary the power.
The pot is mounted on the rear panel
See DF2OK's website for more info
(http://www.df2ok.privat.t-online.de/qrp01f.htm#OBEN)
The page is in German, but Google does a good translation.

I didn't get much drive from the 2N2222A on the highest bands, so
changed it for a 2N5109

73, Dave G3VGR

# 656. Re: Connecting QRP-PA-2008 to the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-11-09 12:34:53 UTC
From: rasteenb
Topic: 652  Message: 656

Hi Joe:

Well, I'll be happy with 5W on all bands if I can get it. Anything beyond that is a bonus.

I like your idea of an external enclosure to start with. I want to test the amp before drilling holes (for the MOSFET heat sinking) in the Sierra. Perhaps I can put it in a small Bud box.

I'll keep you posted.
73,
Rob KA8JBY

--- In sierra_wilderness_radio@yahoogroups.com, joe living <jliving2001@...> wrote:
>
> Interesting, Rob. I've heard good things about the QRP Projects amplifier.
>
> I did some experimenting with my Sierra a few years back trying to make it into a 10 watt rig. I had trouble trying to fit a 10 watt amplifier into an all band QRP rig designed for 2 watts. All sorts of feedback problems arose causing instability on some bands but not others. I'd recommend not trying to fit the amplifier inside the Sierra enclosure at first, but to build the amp in its own separate enclosure using shielded cable for the input and output. I am not an engineering expert, just an amateur, so take what I say with a grain of salt. It might be nice to hear what others have to say about trying to make the Sierra into an all band 10 watt rig. My experience taught me that it is not an easy task.
>
> Joe KH6/W3GW
>

# 657. Re: Connecting QRP-PA-2008 to the Sierra [1 Attachment]

Yahoo group: sierra_wilderness_radio
Date: 2010-11-09 13:19:53 UTC
From: rasteenb
Topic: 652  Message: 657

Thanks Dave; all good info and I'm glad to know I got the schematic right!

I had considered changing R14 (Drive pot) to a panel-mounted 500 Ohm pot attached to the rear panel. Your suggestion and the info on DF2OK's site has pointed me towards the leaving R14 in place and adding a pot on the PA input; I've got a 500 (vs 470) Ohm pot I can use.

I also have some 2N5109s for the driver.

73,
Rob KA8JBY

--- In sierra_wilderness_radio@yahoogroups.com, Dave G3VGR <dave.g3vgr@...> wrote:
>
> I have the original DL-QRP-PA in my Sierra. (picture at
> http://www.qsl.net/g3vgr/sierra.html)
> Your schematic is correct, however a popular change was to use a 470 ohm
> potentiometer across the input of the PA to vary the power.
> The pot is mounted on the rear panel
> See DF2OK's website for more info
> (http://www.df2ok.privat.t-online.de/qrp01f.htm#OBEN)
> The page is in German, but Google does a good translation.
>
> I didn't get much drive from the 2N2222A on the highest bands, so
> changed it for a 2N5109
>
> 73, Dave G3VGR
>

# 658. Re: Connecting QRP-PA-2008 to the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2010-11-12 15:40:23 UTC
From: William
Topic: 652  Message: 658

1 of 1 Photo(s)
wilderness_sierra_tx_cutout.jpeg
wilderness_si

This may be slightly OT but related.
My Sierra was suffering from the dreaded "Low Output Syndrome" and I had tried several mods to beef it up. Finally I decided to try the DLQRP 2008 amplifier so that I would have 5 w rather than 400mw on 20 m.
This amp requires both a fixed and keyed 8v. The keyed 8v is available as +8 tx off of the collector of Q4. My measurements of this showed that the voltage was only 4 v on keydown. I think this limits the drive out of buffer Q5 but I'm not sure why I'm getting 4v rather than 8v.
As an experiment I replaced Q4 (2n4126) with another PNP I had in the junk box, a 2n3906. I reasoned that since it was functioning as a switch the hfe difference shouldn't matter. But now the collector voltage is only 2 volts!
I need some advice. Do I need to get another 2n4126 or might the problem be elsewhere?
Any thoughts?
Thanks,
Bill, WV1N

# 659. A request for advice and more info on the receive 'chirp' I reported previously

Yahoo group: sierra_wilderness_radio
Date: 2010-12-07 21:31:31 UTC
From: g4abx
Topic: 659  Message: 659

My Sierra has the digital display/keyer module.

The receive chirp is only present if the display is showing "Frequency' If I switch the display to showing signal strength the chirp is gone!

Any suggestions?
Best 73's
Bruce G4ABX

# 660. Re: [sierra_wilderness_radio] A request for advice and more info on the receive 'chirp' I reported previously

Yahoo group: sierra_wilderness_radio
Date: 2010-12-07 23:10:31 UTC
From: Hugo W. Catta
Topic: 659  Message: 660

Smaller VFO coupling cap?

On Tue, 2010-12-07 at 21:31 +0000, g4abx wrote:
>
> My Sierra has the digital display/keyer module.
>
> The receive chirp is only present if the display is showing
> "Frequency' If I switch the display to showing signal strength the
> chirp is gone!
>
> Any suggestions?
> Best 73's
> Bruce G4ABX
>
>
>
>
>

# 661. Welcome to Fabio, IZ1DUG

Yahoo group: sierra_wilderness_radio
Date: 2010-12-12 11:55:15 UTC
From: Petr
Topic: 661  Message: 661

Fabio,

welcome to our group and I hope You will enjoy it.

73 - Petr, OK1RP

# 662. Welcome to Steven, KC2SIZ !

Yahoo group: sierra_wilderness_radio
Date: 2010-12-12 11:56:47 UTC
From: Petr
Topic: 662  Message: 662

Steven,

welcome to our Sierra group.

Do not hesitate to ask if any questions and share Your experiences with us. See You on the air !

73 - Petr, OK1RP

# 663. Welcome to Paul, W9AC !

Yahoo group: sierra_wilderness_radio
Date: 2010-12-12 11:57:38 UTC
From: Petr
Topic: 663  Message: 663

Paul,

welcome to our Sierra group.

Do not hesitate to ask if any questions and share Your experiences with us. See You on the air soon!

Enjoy Your rig...and group also,

regards,

73 - Petr, OK1RP

# 664. Welcome to James, K5ACO !

Yahoo group: sierra_wilderness_radio
Date: 2010-12-12 13:28:27 UTC
From: Petr
Topic: 664  Message: 664

James,

welcome to our Sierra group.

James been ham 40 yrs. Lasast qrp rig was HW-8. OK but not up to par. Now James is ready for a new rig.

We hope that You will decide for Sierra and You will enjoy it.

regards,

73 - Petr, OK1RP

# 665. kc2 sold out - kc1?

Yahoo group: sierra_wilderness_radio
Date: 2010-12-15 02:15:24 UTC
From: hjon36
Topic: 665  Message: 665

Hi guys,

I've been a bit of a non-contributer to the group since joining, I got a Sierra as a birthday present from the wife last June and haven't gotten around to putting it together until the weather changed. After the last snowfall here in Wisconsin I noticed that I have a bit more "indoor" time to start on the radio. I wanted to order a KC2 to go with the radio, as it would seem to be more complete with it but was informed that the kc2 is no longer available due to a lack of parts but the kc1 would work fine if I drilled a few holes in the panels to accomadate it.

I was wondering if anyone else is using the kc1 with their sierra and how well it worked for them? Is there anybody who installed a different frequency counter - keyer in the sierra, and how did that work out for them?

Thanks for your input,

Jon
Wa0cta

# 666. Re: A request for advice and more info on the receive 'chirp' I reported previously

Yahoo group: sierra_wilderness_radio
Date: 2010-12-19 23:03:59 UTC
From: g4abx
Topic: 659  Message: 666

Good evening Hugo
You were right!
Dropped the 10p to 5p and the chirp went away :-)
Best 73's & a Happy Christmas.
Bruce G4ABX

--- In sierra_wilderness_radio@yahoogroups.com, "Hugo W. Catta" <hugo@...> wrote:
>
> Smaller VFO coupling cap?
>
>
>
> On Tue, 2010-12-07 at 21:31 +0000, g4abx wrote:
> >
> > My Sierra has the digital display/keyer module.
> >
> > The receive chirp is only present if the display is showing
> > "Frequency' If I switch the display to showing signal strength the
> > chirp is gone!
> >
> > Any suggestions?
> > Best 73's
> > Bruce G4ABX
> >
> >
> >
> >
> >
>

# 667. Welcome to Ken, KG0XP !

Yahoo group: sierra_wilderness_radio
Date: 2010-12-26 11:48:12 UTC
From: Petr
Topic: 667  Message: 667

Ken,
welcome to our group.
Ken is looking for a qrp rig and trying to evaluate several examples.
good luck!
73 - Petr, OK1RP

# 668. Merry Christmas and HNY 2011 !

Yahoo group: sierra_wilderness_radio
Date: 2010-12-26 11:51:11 UTC
From: Petr
Topic: 668  Message: 668

Dears,

Thank You very much for all Your contribution and help with our jewels.

I would like to wish to all of you Merry Christmas, healthy and
prosperous Happy New Year 2011 !

73, Petr OK1RP

# 669. DL-QRP-PA2008 Installed in Sierra...Success! Thanks Joe, John, and Dave.

Yahoo group: sierra_wilderness_radio
Date: 2010-12-27 06:24:24 UTC
From: rasteenb
Topic: 669  Message: 669

I successfully installed the DL-QRP-PA2008
<http://www.qrpproject.de/UK/qrppa2008.html> in my Sierra tonight.
Assembly of the kit wasn't very difficult but I was a bit nervous about
the Pig-Nose toroids; I'd never wound any of those before. The English
directions were good and easy to follow.
You can see photos with notes
at:http://www.flickr.com/photos/rasteenb/sets/72157625681129028/
<http://www.flickr.com/photos/rasteenb/sets/72157625681129028/>
including oscilloscope photos of the output waveform at 7 Mhz and keying
waveform.
Joe - KH6/W3GW: I took your advice and installed the amp temporarily on
an external project box for testing and evaluation. That was a great
tip; it made the T&E process much easier.
John - W2AGN: My results were similar to yours. Driving the QRP-PA2008
with 7mW (max recommended is < 10 mW), I obtained the following:
80m = 6.8 W40m = 7.3 W30m = 8.2 W 20m = 7.3 W15m* = 4.2 W (This module
is suspect; although it's labeled 21 Mhz, the frequency counter shows
output around 27 Mhz...something isn't right.)
These results were very satisfying since I was only after 5W on each
band.
Dave - G3VGR: The web pages you suggested were a great help. I took
your advice and installed a 500 Ohm potentiometer to vary the input to
the PA, with good results. I also substituted a 2N5106 for the driver
in the Sierra.
So, thanks again guys!
Bill, WV1N: I saw nobody has responded to your question yet. I'm not
sure why you're only seeing 4V at the Q4 collector. I had 8V on
key-down. I'd probably start with another 2N4126 or equivalent and work
back from there.
Vy 73,RobKA8JBY

# 670. Welcome to William, AD5WI !

Yahoo group: sierra_wilderness_radio
Date: 2011-01-31 23:24:00 UTC
From: Petr
Topic: 670  Message: 670

William,

welcome to Sierra group!

William operate a lot of QRP using his FT-817. Might be getting a Wilderness Sierra and always interested in learning.

Good luck,

73 - Petr, OK1RP

# 671. Welcome to William, AA0AA !

Yahoo group: sierra_wilderness_radio
Date: 2011-01-31 23:26:03 UTC
From: Petr
Topic: 671  Message: 671

William,

welcome to SIerra group and enjoy it!

regards,

73 - Petr, OK1RP

# 672. Welcome to Dick, WB9PWQ !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-01 15:52:04 UTC
From: Petr
Topic: 672  Message: 672

Dick,

welcome to our group.

Dick wish to go QRP only and he is looking for a Radio he can use at home. He is just want one for the desk.

Enjoy it here,

73 - Petr, OK1RP

# 673. Welcome to Marty, N0NKC!

Yahoo group: sierra_wilderness_radio
Date: 2011-02-10 09:03:37 UTC
From: Petr
Topic: 673  Message: 673

Marty,

welcome to our Sierra group!

Marty is interested in a QRP kits to build. He find getting information from individuals that either have them or have used them can be very helpful in what kit he will be building and using.

Good luck Marty.

73 - Petr, OK1RP

# 674. Sierra paint

Yahoo group: sierra_wilderness_radio
Date: 2011-02-11 16:35:55 UTC
From: ekstrand.rolf
Topic: 674  Message: 674

I guess the dark blue is "Federal Blue" but what is the lighter blue?

Anyone who knows?

# 675. KC2 display

Yahoo group: sierra_wilderness_radio
Date: 2011-02-11 17:06:26 UTC
From: ekstrand.rolf
Topic: 675  Message: 675

With KC2 no longer available there is a possible low cost substitute counter kit by N3ZI

I tried Doug's counter on the Wilderness Sierra. It is quiet, almost not detectable.

I connected it through a high impedance input FET amplifier on the PMO bus ( Q2 Source at R24)
Set the IF offset at 4,915.2 and it will provide a direct readout of the operating frequency.

73 de Rolf N9FLZ

# 676. Re: [sierra_wilderness_radio] KC2 display

Yahoo group: sierra_wilderness_radio
Date: 2011-02-12 00:26:28 UTC
From: Kelly E McClelland
Topic: 675  Message: 676

Rolf,

Thanks for sharing that info. Very helpful to many I believe.

72,
Kelly K4UPG PB #173

On 2/11/2011 12:06 PM, ekstrand.rolf wrote:
>
> With KC2 no longer available there is a possible low cost substitute
> counter kit by N3ZI
>
> I tried Doug's counter on the Wilderness Sierra. It is quiet, almost
> not detectable.
>
> I connected it through a high impedance input FET amplifier on the PMO
> bus ( Q2 Source at R24)
> Set the IF offset at 4,915.2 and it will provide a direct readout of
> the operating frequency.
>
> 73 de Rolf N9FLZ
>

# 677. w0rw/pm, Sierra in the Garden, 16 Feb. 2011, 1900z

Yahoo group: sierra_wilderness_radio
Date: 2011-02-16 17:29:34 UTC
From: Paul Signorelli
Topic: 677  Message: 677

Wilderness Sierra in the Garden.
Date: 16 Feb. 2011, Tuesday.
Type of Operation: Pedestrian Mobile in GoG.
Call Sign: w0rw/pm.
Operator: Paul.

Time: 1800z, Frequency 18088 kHz +/-1.
Time: 1900z, Frequency: 14061 kHz +/-1.

Location: 'Garden of the gods'.
State: Colorado.
Elevation: 6400 Feet.
Weather: +60F.
Trail Name: Palmer Trail.

Google Map Link:
http://maps.google.com/maps?hl=en&ie=UTF8&ll=38.878238,-104.879909&spn=0.00573,0.010267&t=k&z=17
County: El Paso.
City: Colorado Springs.
Grid Square: DM78ou.
Additional site info:

The Garden of the gods park is the most spectacular park in Colorado.
You can see the towering red sand stone rocks at the foot of snow covered Pikes Peak here:
http://www.gardenofgods.com/home/index.cfm?flash=1
You can see a live picture GoG and Pikes Peak in the background at:
http://web.live.weatherbug.com/LiveCameras/2/LiveCameras.aspx?no_cookie_zip=81003&no_cookie_stat=KOAAT&no_cookie_world_stat=&zcode=Z4082&camera_group=1&camera_zip=81003&enlarge=1&camera_id=COLSP&lid=CENNXT

Equipment: Wilderness Sierra Radio, w/KC2 display.
Power: 5 W with DL PA.
Power source: 16V, 3AH, LiIon Battery with 4 - 26550 LiIon cells rated at 3.2AH.
Antenna: 10 foot center loaded whip.
You can see my 'Vestenna" at http://www.wa3wsj.org/Vestenna_Review.pdf

The Sierra is in a shoulder bag with a Elecraft T1 ATU which feeds
a 10 foot whip with a drag wire. The bag weighs about 3 pounds.
This is a sweet rig, it is light, stable, has a narrow and low current receiver and operates on all bands.
You can see a picture of my Sierra in ARCI QRP Quarterly Spring 2009, QRP Quarterly, p52.

Propagation: Good: F = 100, A = 2.
Propagation Beacons: Check WWV on 15 MHz for propagation to CO. I will be 5 's' units weaker. Listen for the Man's voice, The Lady's voice is WWVH in Hawaii.
Band Activity: Low.

Base Camp Intercom: 146.52.

If you have a Sierra get it on the air and give me a call.

QSL to: Paul w0rw/pm, Box 6069, Colorado Springs, CO 80934.

# 678. Sierra Friction Drag

Yahoo group: sierra_wilderness_radio
Date: 2011-02-16 21:07:12 UTC
From: Paul Signorelli
Topic: 678  Message: 678

i worked a bunch of stations today out in the park.
Got a CN8CN om 18 Mhz and was heard by w1usn/V4 in St. Kitts.
The rig workes super walking around except that any thing that touches the main tuning knob turns it.
i need a friction drag for it.
Has anyone ever made a dial drag for the Sierra?
Paul
w0rw

# 679. Re: [sierra_wilderness_radio] Sierra Friction Drag

Yahoo group: sierra_wilderness_radio
Date: 2011-02-16 22:18:47 UTC
From: Jim F.
Topic: 678  Message: 679

Some put discs of felt under the knob to provide  friction...

I have an older Sierra (no keyer or digital dial) and like it a lot.

Would be better though with a keyer and SWR indicator.

 Works great on 160m too.

jim / W1FMR

--- On Wed, 2/16/11, Paul Signorelli <w0rw1@...> wrote:

From: Paul Signorelli <w0rw1@...>
Subject: [sierra_wilderness_radio] Sierra Friction Drag
To: sierra_wilderness_radio@yahoogroups.com
Date: Wednesday, February 16, 2011, 4:07 PM

i worked a bunch of stations today out in the park.
Got a CN8CN om 18 Mhz and was heard by w1usn/V4 in St. Kitts.
The rig workes super walking around except that any thing that touches the main tuning knob turns it.
i need a friction drag for it.
Has anyone ever made a dial drag for the Sierra?
Paul
w0rw

# 680. w0rw/pm Sierra Field Report, 16 Feb. 2011,

Yahoo group: sierra_wilderness_radio
Date: 2011-02-17 17:00:38 UTC
From: Paul Signorelli
Topic: 680  Message: 680

It was a bight and sunny day out in the park but very windy...16 Feb. 2011.
No one i talked to identified themselves as a Sierra owner.
i started out on 18 MHz because the band was open.
Here is my Log:
K8CXN Jim OH
WD4OIN Jack NC
N3TVV Eric PA
i called MD0CCE but i could not break the pile up.
EA8CN Andy Canary Islands... wow - he called me!
Switching to 14 Mhz:
N9BPE Carl IL
KB0OIN Jim CA
W1PID Jim ME
WA0ITP Terry IA (weak 339)
KI0F Roger TX
WA9F ? , 2 stations calling at same time, he didn't wait.
k8 ? too weak sri
N6OSB Gabriel Fresno CA, my antenna coil hit a tree and disconnected it, Gabriel waited and we finished our QSO.
SWL's
V4/W1USA Mike in St. Kitts heard me but too weak for his portable for QSO.

The Sierra did a great job, it is one of my favorite Pedestrian Mobile rigs.
The only issue i had was that my side carry bag would occasionally allow a head phone wire or something else to rub the main tuning dial and send me off frequency.
i could retune to the same frequency by redialing using the KC2 display.
i operated for 2 hours and barely got my LiIon cells below 4V.

If you have a Sierra get it out on the trail.
72 Paul w0rw

# 681. Welcome to Bert, N4CW !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 09:45:31 UTC
From: Petr
Topic: 681  Message: 681

Bert,

welcome to our group!

Bert own and built a Wilderness Radio Sierra, and he is really impressed by its performance. Bert want to see what others have done to improve on it.

Good luck and enjoy the group,

73 - Petr, OK1RP

# 682. Welcome to John, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 09:47:53 UTC
From: Petr
Topic: 285  Message: 682

John

welcome to our group!

John is looking for a Sierra and would like to rejoin the group. John already owned them in the past its one of his favorites.

John enjoy it over here,

73 - Petr, OK1RP

# 683. Welcome to Larry, BV2BJ !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 09:50:03 UTC
From: Petr
Topic: 683  Message: 683

Larry,

welcome to the group.

Larry got the Sierra but no display.

Enjoy Your radio and good luck,

73 - Petr, OK1RP

# 684. *** Joining the group - moderator message ***

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 10:09:01 UTC
From: Petr
Topic: 684  Message: 684

Hello all,

I realized that some of the requests for joining the Sierra group did not went thru my spam filter of my email provider. After some time the request expired also on the Yahoo server. If it happened to some of You reading this message then please send the joining request again. Please do not forget to put Your callsign, full name and some short info about Yourself - to avoid spamers issue over here. Membership approval will be done asap after verification.

best regards,

73 - Petr, OK1RP
---
group moderator

# 685. Welcome to Alex, G4IAO !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 14:24:58 UTC
From: Petr
Topic: 685  Message: 685

Alex,

welcome to Sierra group!

Alex is interested in all things radio and he is an active QRPer.

Good luck,

73 - Petr, OK1RP

# 686. Welcome to Serge, VA3SB !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 14:37:08 UTC
From: Petr
Topic: 686  Message: 686

Serge,

welcome to the group !

Serge has the Sierra transceiver and he is an avid QRP homebrewer and operator. Enjoy contesting - cw and digital modes.

Enjoy the group Serge,

73 - Petr, OK1RP

# 687. Re: [sierra_wilderness_radio] Welcome to John, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 16:22:06 UTC
From: john gabbard
Topic: 285  Message: 687

Thanks Petr to you and the group, I have located a Sierra on QTH.com and made a deal on it, I am still looking for the 80&10meter modules built or unbuilt, please contact me directly if they are available and for sale.
Thanks, John KF7OM

On Sat, Feb 19, 2011 at 1:47 AM, Petr <indians@...> wrote:

>
>
> John
>
> welcome to our group!
>
> John is looking for a Sierra and would like to rejoin the group. John
> already owned them in the past its one of his favorites.
>
> John enjoy it over here,
>
> 73 - Petr, OK1RP
>
>
>

# 688. Re: [sierra_wilderness_radio] Welcome to Larry, BV2BJ !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 16:35:31 UTC
From: john gabbard
Topic: 683  Message: 688

For Larry needing the display for his Sierra, Henry W5HNS has a KC2
unbuilt for sale, you can reach him at, W5HNSqrp@... I spoke
to him yesterday and he has it you might try him.
Good Luck, John KF7OM

On Sat, Feb 19, 2011 at 1:50 AM, Petr <indians@...> wrote:

>
>
> Larry,
>
> welcome to the group.
>
> Larry got the Sierra but no display.
>
> Enjoy Your radio and good luck,
>
> 73 - Petr, OK1RP
>
>
>

# 689. KC2 availibility

Yahoo group: sierra_wilderness_radio
Date: 2011-02-19 19:48:49 UTC
From: John
Topic: 689  Message: 689

Just out of quriosity, I checked qrp bobs website and noticed a "now available" under the KC2 parts, I wrote to verify it but He has not answered me yet. I will update this when I find out. John KF7OM

# 690. KC2 availability

Yahoo group: sierra_wilderness_radio
Date: 2011-02-20 01:40:02 UTC
From: John
Topic: 690  Message: 690

Qrp Bob said they are no longer available as of last check today. John KF7OM

# 691. WANT TO TRADE: Mint Small Wonder Labs SW40+ for SW20+ or QRP 20 Meter Rig

Yahoo group: sierra_wilderness_radio
Date: 2011-02-20 18:07:14 UTC
From: k7hi
Topic: 691  Message: 691

I have a MINT QRP Small Wonder Labs SW40+ which I won on Ebay.
I want to trade for a MINT SW20+. I'll also consider a DSW-II-20
or MFJ-9320 Cub. Must be equally Mint and No Issues.
What do you have? Let's exchange pictures.

Thanks,
Howard, K7HI
http://www.qrz.com/db/k7hi

# 692. Welcome to Franklin, KA8SYV !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-21 13:35:21 UTC
From: Petr
Topic: 692  Message: 692

Franklin,

welcome to the group !

Franklin built a Sierra back in the mid 1990's and still love it. He is back in amateur radio and want more info on what people are doing with this rig now.

Good luck Franklin,

73 - Petr, OK1RP

# 693. L10 Mod

Yahoo group: sierra_wilderness_radio
Date: 2011-02-24 04:37:33 UTC
From: hjon36
Topic: 693  Message: 693

Hi Guys,

General class newbie here. Dangerous with a soldering iron.

Just got my sierra together and transmitting tonight on 20 meters. Had some issues of almost no output with the 40 meter band module, had me scratching my head for a few days, chasing the signal through the schematic, will probably sit down tomorrow and give the 40 meter band module a closer inspection. Right now I'm putting out about 2.5 watts on 20 with a MRF237 for Q7, could be better but for now is working...I am relieved, and learned a bit in the process.

That brings me to my next question, it seems customary to do the L10 mod changing it over to a transformer to better match the impedance. I have read AA1TV's description over a few times and it's not sinking in all that well, I know it's quite a bit to ask but could someone post a drawing or picture of how they connected the transformer?

Secondly, that MRF237, on mine I have it standing about a half inch of the board due to having to reverse the collector and emitter, looks sloppy but works fairly well, I was wondering if anyone else had a similar issue.

On a last note, I wanted to post a group plug for a member in the group,Jeff - ky7s. When I asked for options for the discontinued KC2 Jeff had an unbuilt kit that he sold me for a very reasonable price...Aces in my book.

Thanks in advance to all for any assistance offered,

Jon
Wa0cta

# 694. Re: Sierra Friction Drag

Yahoo group: sierra_wilderness_radio
Date: 2011-02-24 18:55:55 UTC
From: w0rw
Topic: 678  Message: 694

i have added a felt drag washer under the tuning dial.
There is a big one inch hole in the center of the felt to prevent rubbing on the dial plate attachment screws.
It works but not real well. The Dial plate is not perfectly flat and the drag is not even.
But it works.
Thanks for the idea.
See pix in the W0RW Photo album.
http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/list
Paul w0rw

# 695. Welcome to Frederick, N7KRN !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-25 13:41:46 UTC
From: Petr
Topic: 695  Message: 695

Frederick,

welcome to the group.

Frederick just started using the Sierra and want to see what others are doing with it.

enjoy it!

73 - Petr, OK1RP

# 696. Re: Welcome to Frederick, N7KRN !

Yahoo group: sierra_wilderness_radio
Date: 2011-02-25 14:34:08 UTC
From: n7krn
Topic: 695  Message: 696

Hi Petr, I'm looking forward to the group. I plan to use the Sierra as my only HF rig at home and also while camping and hiking. Already found a couple of interesting posts here on carrying extra band modules. Thank you.

Fred - N7KRN

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Frederick,
>
> welcome to the group.
>
> Frederick just started using the Sierra and want to see what others are doing with it.
>
> enjoy it!
>
> 73 - Petr, OK1RP
>

# 698. Welcome to Art, N9AOP !

Yahoo group: sierra_wilderness_radio
Date: 2011-03-29 22:29:15 UTC
From: Petr
Topic: 698  Message: 698

Art,

welcome to our group.

Art would like to build one of these kits and will appreciate the help and support from the group.

Good luck Art,

73 - Petr, OK1RP

# 699. Welcome to Bernard, F6BCU !

Yahoo group: sierra_wilderness_radio
Date: 2011-03-29 22:33:21 UTC
From: Petr
Topic: 699  Message: 699

Bernard,
welcome to the group.

Bernard is hombrew amateur and looking for our Sierra info sharing.

Enjoy it here,

73 - Petr, OK1RP

# 700. Welcome to Robert, K6AEC !

Yahoo group: sierra_wilderness_radio
Date: 2011-03-29 22:35:20 UTC
From: Petr
Topic: 700  Message: 700

Robert,
welcome to the group!

Robert is ham for 70 years--qrp op for 25 years. I wish You enjoying time in our group.

73 - Petr, OK1RP

# 701. Welcome to Francesco, IW6NGC !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-01 21:21:26 UTC
From: Petr
Topic: 701  Message: 701

Francesco,

welcome to our Sierra group.

Francesco like the homebrew and is interesting in Sierra too.

Enjoy!

73 - Petr, OK1RP

# 702. Welcome to Christian, VE2VAE !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-01 21:38:12 UTC
From: Petr
Topic: 702  Message: 702

Christian,

welcome to our Sierra enthusiasts group.

My big congrats for Your passing the exams and getting quite new callsign! Welcome to the big family of ham radio friends!

Christian is very interested in ordering and building a Wilderness Sierra QRP CW Transceiver. And he would like to see if this thing is as good as it seems. ;-) He would like to get some more info and details about this radio from real users.

Good luck Christian,

73 - Petr, OK1RP

# 703. Welcome to Franco, PU2NFJ !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-01 21:41:53 UTC
From: Petr
Topic: 703  Message: 703

Franco,

welcome to our group!
Franco would participate in the group and he is looking for more information about this fantastic QRP radio.

My best regards to Franco and wish good luck in the group.

73 - Petr, OK1RP

# 704. Re: Welcome to Christian, VE2VAE !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-02 12:29:44 UTC
From: crivil64
Topic: 702  Message: 704

Thanks Petr, :-)

Yes, I just pass my ham licence, a week ago. I am now learning the morse code. I just need to get some more speed on receiving. Things are gooing well.
So, I am now looking for my first radio, and I want to build a kit, for a CW QRP Transmitter.

Since a couple of weeks, I am looking at what is available on the market, and I find the Sierra is the most interesting : not too complicated, or miniaturized, and with all the features of a very good transceiver.

I mean, the Sierra offers a lot of features (multi-band option via switchable band-module, RIT, AGC, variable bandwith) despite the simplicity of the circuit design.

The KC2 option is also something I want, not only for the frequency display, but also for the S-meter and Power-Meter it features, all this at a very fair price.

I have to say that the fact that the KC2 option is now unavailable, is a bit like a cold shower to me. Does anyone knows a bit more about it ?

Chris
VE2 VAE
Canada

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Christian,
>
> welcome to our Sierra enthusiasts group.
>
> My big congrats for Your passing the exams and getting quite new callsign! Welcome to the big family of ham radio friends!
>
> Christian is very interested in ordering and building a Wilderness Sierra QRP CW Transceiver. And he would like to see if this thing is as good as it seems. ;-) He would like to get some more info and details about this radio from real users.
>
> Good luck Christian,
>
> 73 - Petr, OK1RP
>

# 705. Correcting an error, etc

Yahoo group: sierra_wilderness_radio
Date: 2011-04-02 21:07:39 UTC
From: bob parks
Topic: 705  Message: 705

Hi gang--

I noticed that I appently made an error when I signed up----I've been a ham for 62 years, not seventy (I'm only 80 years young!); I've loved every minute of Ham radio!

I started building a Sierra from the Handbook back in 1997. I got about seventy percent done, and then decided that the latest changes in the Wilderness version were "mo- better", so I started (in a very messy way) to add the changes. Needless to say, I made such a mess of it, that I put the project away. Recently, I got the unit out of "mothballs", and decided to see if I can backtrack the changes and finish the rig. It'll be a great rig. I even built a PC board case which is the exact size of the Wilderness version.
I'll keep you up to date as I progress.

Regards es 72/73

Bob
K6AEC, ex KB6JR, ex,W8HFT

# 706. Re: Welcome to Christian, VE2VAE !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-04 15:53:19 UTC
From: crivil64
Topic: 702  Message: 706

Well, I guess that even without the KC2, the Sierra is still perfect for me.

:-/

Chris
VE2VAE

--- In sierra_wilderness_radio@yahoogroups.com, "crivil64" <christianvillemaire@...>
wrote:
>
> The KC2 option is also something I want, not only for the frequency display, but also for
the S-meter and Power-Meter it features, all this at a very fair price.
>
> I have to say that the fact that the KC2 option is now unavailable, is a bit like a cold
shower to me. Does anyone knows a bit more about it ?
>
> Chris
> VE2 VAE
> Canada
>

# 707. Re: [sierra_wilderness_radio] Re: Welcome to Christian, VE2VAE !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-04 19:53:56 UTC
From: grant vyborny
Topic: 702  Message: 707

yep, just talked with QrP Bob who confirms that he's sold out of the KC-2
and has about 25 Sierras left

I think it may be my all time favorite, the Sierra, this is an emotional
problem. It would be fun to build a K-2 from scratch but then you'd have to
develop or acquire the firmware for the µ-Processor/µ-Controller, another
level of endeavor.

keep the faith

On Mon, Apr 4, 2011 at 8:53 AM, crivil64 <christianvillemaire@...>wrote:

>
>
>
> Well, I guess that even without the KC2, the Sierra is still perfect for
> me.
>
> :-/
>
> Chris
> VE2VAE
>
> --- In sierra_wilderness_radio@yahoogroups.com, "crivil64"
> <christianvillemaire@...> wrote:
> >
> > The KC2 option is also something I want, not only for the frequency
> display, but also for the S-meter and Power-Meter it features, all this at a
> very fair price.
> >
> > I have to say that the fact that the KC2 option is now unavailable, is a
> bit like a cold shower to me. Does anyone knows a bit more about it ?
> >
> > Chris
> > VE2 VAE
> > Canada
> >
>
>
>

# 708. Re: Welcome to Christian, VE2VAE !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-06 14:03:14 UTC
From: crivil64
Topic: 702  Message: 708

Thanks for the info Grant.
Oh well... I will call them today and order my Sierra rigth away.

I guess I can live without the KC-2.

I will homebrew something for a more precise display of the frequency, probably something like G0UPL's tiny frequency counter, using simple leds displaing binary code, precise to 0.5 Khz.

I am more concerned about a good S-meter. But for this too I will homebrew something, using dial or leds.
I good old fashioned S-meter dial would looks good in place of the KC-2.

I already have a Pico-Keyer.

Thanks.

Chris from Canada
VE2VAE

--- In sierra_wilderness_radio@yahoogroups.com, grant vyborny <tuquerencia@...> wrote:
>
> yep, just talked with QrP Bob who confirms that he's sold out of the KC-2
> and has about 25 Sierras left
>
> I think it may be my all time favorite, the Sierra, this is an emotional
> problem. It would be fun to build a K-2 from scratch but then you'd have to
> develop or acquire the firmware for the Âµ-Processor/Âµ-Controller, another
> level of endeavor.
>
> keep the faith
>
> On Mon, Apr 4, 2011 at 8:53 AM, crivil64 <christianvillemaire@...>wrote:
>
> >
> >
> >
> > Well, I guess that even without the KC2, the Sierra is still perfect for
> > me.
> >
> > :-/
> >
> > Chris
> > VE2VAE
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "crivil64"
> > <christianvillemaire@> wrote:

> > >
> > > The KC2 option is also something I want, not only for the frequency
> > display, but also for the S-meter and Power-Meter it features, all this at a
> > very fair price.
> > >
> > > I have to say that the fact that the KC2 option is now unavailable, is a
> > bit like a cold shower to me. Does anyone knows a bit more about it ?
> > >
> > > Chris
> > > VE2 VAE
> > > Canada
> > >
> >
> >
> >
>

# 709. Re: Welcome to Christian, VE2VAE !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-07 18:55:39 UTC
From: crivil64
Topic: 702  Message: 709

This is it.

My Sierra is ordered. And yes, QrpBob also confirmed me that the Kc2 option is not available anymore.

I took 3 band (40m, 20, 15m). That is for the beginning. ;-)

Chris

# 710. Re: Welcome to Christian, VE2VAE ! +1

Yahoo group: sierra_wilderness_radio
Date: 2011-04-08 14:50:13 UTC
From: Petr Ourednik
Topic: 710  Message: 710

Chris,

big congrat for Your Sierra ordering placement.

Be sure that it is really just starter as all of the 9 bands are
available to build incl. the 136kHz, 500kHz, 50MHz...

Do not worry to ask for help during the building the radio.

Good luck !

73 - Petr, OK1RP

# 711. Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-11 12:21:45 UTC
From: crivil64
Topic: 711  Message: 711

Hello.

I haven't received my Sierra yet, and i'm already looking at some modification : shame on me. But I guess I must be like any average homebrewer... ;-)

Since the Sierra is delivering about 2.5 to 3 watts (depending of the band) I am looking for some ways to increase a bit the output power : not much, just to reach 5 watts on all bands.

I have seen that some had install the DL-QRP-PA (from Germany) in their Sierra.

What are the other options ?

Chris.

# 712. Re: Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-12 12:45:48 UTC
From: ka8syv
Topic: 711  Message: 712

This amp looks pretty cool:

http://www.tapr.org/kits_pw.html

73 KA8SYV

# 713. Re: Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-12 14:04:43 UTC
From: ve3wmb
Topic: 711  Message: 713

Chris :

The difference between 3 and 5 watts is almost negligible on the receiving end (ie. less than 1/2 an S-unit) . You should be able to make lots of contacts at this power level, even operating portable (I do it all the time).

The Sierra was optimized for power consumption .. it runs most efficiently at this power level. If you want to be closer to 3 watts than 2 watts then you can increase the voltage in. (i.e. instead of using 12V use something closer to 13.8V).

At home you can use a small regulated 12V supply like the CD-CUP36 (I have a couple of these) http://www.mtechnologies.com/dcpower/.

In the field you can run the rig off of a 10X AA NiMH pack. If you search around on the internet you can find 10 X AA holders. Another option in the field would be to use a small SLA Battery (Gel Cell) and a smallish Solar Panel with a charge controller. The charge controller / panel will boost the voltage seen by the rig when the sun is out.

My other suggestion is rather than boosting the power and having to carry a heavier battery, think about using efficient antennas with a bit of gain (i.e a doublet or multi-band dipole rather than a short vertical ) as that will pay bigger dividends.

Best of luck with your new Sierra.

Cheers,

Michael VE3WMB / VA2NB - (in Ottawa)

--- In sierra_wilderness_radio@...m, "crivil64" <christianvillemaire@...> wrote:
>
> Hello.
>
> I haven't received my Sierra yet, and i'm already looking at some modification : shame on me. But I guess I must be like any average homebrewer... ;-)
>
> Since the Sierra is delivering about 2.5 to 3 watts (depending of the band) I am looking for some ways to increase a bit the output power : not much, just to reach 5 watts on all bands.
>
> I have seen that some had install the DL-QRP-PA (from Germany) in their Sierra.
>
> What are the other options ?
>
>
> Chris.
>

# 714. Re: Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-12 14:45:03 UTC
From: crivil64
Topic: 711  Message: 714

Hello KA8SYV

Ouch ! Surely looks a nice amp. But that is a bit too powerfull for me.

I want to stay in QRP mode. That is my fault, I forgot to mention it in my message. ;-)

Anyway, thanks for the link and info.

73
Chris :-)
VE2VAE

--- In sierra_wilderness_radio@yahoogroups.com, "ka8syv" <ka8syv@...> wrote:
>
> This amp looks pretty cool:
>
> http://www.tapr.org/kits_pw.html
>
> 73 KA8SYV
>

# 715. Re: Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-12 15:25:40 UTC
From: crivil64
Topic: 711  Message: 715

Hello Michael,

You are absolutely right about the little difference between, say, 2.5 and 5 watts. That is only 3 dB and will reflect only as half a S-unit difference.

But my idea is to go and get that 3 dB... and get another 3 dB with a good antenna setup, for a total of 6 dB or one S-Unit.

Again, One S-unit is not a big difference, but in some condition, it can make a difference between a QSO or no QSO with that distant country or region you where looking for.

One of my friend is Michel VE2TH, and he had achieve many awards from QRP ARCI (DXCC QRP, 5 band QRP - All continents, WAC QRP, WAS QRP).

I agree with you that the Sierra, as is, is powerfull enough to make a lot of contact. And I am only at the beginning of my ham carrer. I still have a lot to learn on operation, technics, an I also have to improve my CW skills.
But, in a couple of years, one of those awards is certainly something i'd like to have achieve myself, with the Sierra, just for the fun of it. So the 5 watts is just to go and get every helping little bit that i can, here and there.

So that is why I start to look at a way to push up a bit the Sierra's output power, specially on the higher HF bands (15-10 meters).

So there is that little kit (DL-QRP-PA) that some had ordered from Germany. And I was wondering if there is any other known kits or mods to increase the output to 5 watts.

I will probably operate mainly from home, so even with a small increase in power consumption, that will be OK.

For portable operation, I will probably use a gel-ceel battery as you suggest.

Michael, thanks for the link for the power supply. I am currently looking for one !
I had made businee previously with milestone / morse express : this is where i ordered my palm radio mini-paddle, about a year ago. :-)

In the Montreal area we have a big electronic parts supplier called Addison. I'll see. Maybe they have something good too.

You say that you are sometimes in the Ottawa area ?
That migth worth the trip to pay a visit sometimes during summer. I'm in the Montreal area.

73
Chris :-)
VE2VAE

73

--- In sierra_wilderness_radio@yahoogroups.com, "ve3wmb" <mbabineau@...> wrote:
>
> Chris :
>
> The difference between 3 and 5 watts is almost negligible on the receiving end
> (ie. less than 1/2 an S-unit) . You should be able to make lots of contacts at
> this power level, even operating portable (I do it all the time).
>
> The Sierra was optimized for power consumption .. it runs most efficiently at this
> power level. If you want to be closer to 3 watts than 2 watts then you can increase the
> voltage in. (i.e. instead of using 12V use something closer to 13.8V).
>
> At home you can use a small regulated 12V supply like the CD-CUP36 (I have a couple of
these) http://www.mtechnologies.com/dcpower/.
>
> In the field you can run the rig off of a 10X AA NiMH pack. If you search around on the
internet you can find 10 X AA holders. Another option in the field would be to use a small
> SLA Battery (Gel Cell) and a smallish Solar Panel with a charge controller. The charge
controller / panel will boost the voltage seen by the rig when the sun is out.
>
> My other suggestion is rather than boosting the power and having to carry a heavier
battery, think about using efficient antennas with a bit of gain (i.e a doublet or
multi-band dipole rather than a short vertical ) as that will pay bigger dividends.
>
> Best of luck with your new Sierra.
>
> Cheers,
>
> Michael VE3WMB / VA2NB - (in Ottawa)
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "crivil64" <christianvillemaire@> wrote:
> >
> > Hello.
> >
> > I haven't received my Sierra yet, and i'm already looking at some modification : shame
on me. But I guess I must be like any average homebrewer... ;-)
> >
> > Since the Sierra is delivering about 2.5 to 3 watts (depending of the band) I am
looking for some ways to increase a bit the output power : not much, just to reach 5 watts
on all bands.
> >
> > I have seen that some had install the DL-QRP-PA (from Germany) in their Sierra.
> >
> > What are the other options ?
> >
> >
> > Chris.
> >
>

# 716. Welcome to Claus, 5P1CC !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-12 19:28:55 UTC
From: Petr
Topic: 716  Message: 716

Claus,

welcome to group!

Claus own a sierra with 14 mhz band module.

Hope You will enjoy it here.

73 - Petr, OK1RP

# 717. Re: [sierra_wilderness_radio] Re: Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-12 21:03:58 UTC
From: Hugo W. Catta
Topic: 711  Message: 717

And do not forget a well calculated 5 poles (at least) low pass filter
for each band at the output!

72,
Hugo - AA1XV

On 04/12/2011 10:45 AM, crivil64 wrote:
> Hello KA8SYV
>
> Ouch ! Surely looks a nice amp. But that is a bit too powerfull for me.
>
> I want to stay in QRP mode. That is my fault, I forgot to mention it in
> my message. ;-)
>
> Anyway, thanks for the link and info.
>
> 73
> Chris :-)
> VE2VAE
>
> --- In sierra_wilderness_radio@yahoogroups.com
> <mailto:sierra_wilderness_radio%40yahoogroups.com>, "ka8syv"
> <ka8syv@...> wrote:
> >
> > This amp looks pretty cool:
> >
> > http://www.tapr.org/kits_pw.html
> >
> > 73 KA8SYV
> >
>
>

# 718. Re: Boosting up the output power a bit...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-13 16:19:58 UTC
From: ve3wmb
Topic: 711  Message: 718

Understood Chris.

I actually live in Ottawa but I also have a cottage in the Gatineau's a bit northwest of Wakefield, QC which is why I also have a VA2 call as well.

If you are into portable operating you might consider joining the QRP Polar Bears

http://groups.yahoo.com/group/PolarBearQRP_Ops/

We have outdoor operating events every month of the year (yes especially in Winter) and often do group outings.

One of our members Jean, VE2JCW is not too far away from you .. he is located in Saint Jerome, QC, he is also into SOTA (Summits on the Air).

Michael VE3WMB / VA2NB

P.S. I will also extend the Polar Bear QRP invitation to other members of this group. It is a great excuse to get out and operate portable which is what the Sierra is really designed for.

--- In sierra_wilderness_radio@...m, "crivil64" <christianvillemaire@...> wrote:

> Hello Michael,
>
> You are absolutely right about the little difference between, say, 2.5 and 5 watts. That is only 3 dB and will reflect only as half a S-unit difference.
>
> But my idea is to go and get that 3 dB... and get another 3 dB with a good antenna setup, for a total of 6 dB or one S-Unit.
>
<snip .. snip>

> You say that you are sometimes in the Ottawa area ?
> That migth worth the trip to pay a visit sometimes during summer. I'm in the Montreal area.
>
> 73
> Chris :-)
> VE2VAE

# 719. Welcome to Georges, F6DFZ !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-13 21:26:17 UTC
From: Petr
Topic: 719  Message: 719

Georges,

welcome to our group!

I hope that You will enjoy it here and we will meet on the air using Sierras 2-way...

73 - Petr, OK1RP

# 720. Re: ABX control - big insertion loss when CCW

Yahoo group: sierra_wilderness_radio
Date: 2011-04-13 21:34:23 UTC
From: Petr
Topic: 618  Message: 720

Kelly,

did You had time to play with ABX longer time to evaluate if att is so strong when CCW used please?

I realized that my second SIerra without KC2 works very well so as there are same circuits there is no reason to not work in my bigger Sierra w/KC2.

I am interesting if someone realized the same behavior or if somebody fixed it? Maybe it is some simple error with ABX daughter board...

Thank You for Your ideas, help or suggestions.

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Kelly E. McClelland" <kellymcc@...>
wrote:
>
> Petr,
>
> Mine is not as tight as I would like, but it does help a good bit. I'll
> be on the air tomorrow by
> 1330 UTC playing with a new antenna.
>
> 73,
> Kelly K4UPG
>
> On 6/18/2010 5:20 PM, Petr wrote:
> >
> > Hi,
> >
> > does anybody noticed the big attenuation of ABX control when turning
> > ccw to get narrow BW of xtal filter please?
> >
> > Thank You for info.
> >
> > 73 - Petr, OK1RP
> >
>

# 721. KC2 opt. probably available again...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-13 21:42:32 UTC
From: Petr
Topic: 702  Message: 721

Christian,

I just checked the Wilderness Sierra web and on the KC2 pages is flashing "Available Now"... So check them maybe the kit is again reachable.

http://www.fix.net/~jparker/wilderness/kc2.htm

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "crivil64" <christianvillemaire@...> wrote:
>
> This is it.
>
> My Sierra is ordered. And yes, QrpBob also confirmed me that the Kc2 option is not available anymore.
>
> I took 3 band (40m, 20, 15m). That is for the beginning. ;-)
>
> Chris
>

# 722. Re: [sierra_wilderness_radio] KC2 opt. probably available again...

Yahoo group: sierra_wilderness_radio
Date: 2011-04-14 01:49:26 UTC
From: grant vyborny
Topic: 702  Message: 722

Grant,

Sorry, the web site is incorrect. I can no longer obtain parts for the KC2.

73 de K6KK

QrpBob

robert dyer
Owner, Wilderness Radio
pob 3422,Joplin, MO 64803-3422 USA
phone 417-782-1397
Email: qrpbob@...
Web: http://www.fix.net/~jparker/wild.html
- Show quoted text -

On Wed, Apr 13, 2011 at 2:42 PM, Petr <indians@...> wrote:

>
>
> Christian,
>
> I just checked the Wilderness Sierra web and on the KC2 pages is flashing
> "Available Now"... So check them maybe the kit is again reachable.
>
> http://www.fix.net/~jparker/wilderness/kc2.htm
>
> 73 - Petr, OK1RP
>
> --- In sierra_wilderness_radio@yahoogroups.com, "crivil64"
> <christianvillemaire@...> wrote:
> >
> > This is it.
> >
> > My Sierra is ordered. And yes, QrpBob also confirmed me that the Kc2
> option is not available anymore.
> >
> > I took 3 band (40m, 20, 15m). That is for the beginning. ;-)
> >
> > Chris
> >
>
>
>

# 723. Re: Welcome to Claus, 5P1CC !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-15 08:32:54 UTC
From: clausjc2003
Topic: 716  Message: 723

Thank you very much for the welcoming :-) I just got my Sierra working yesterday, and my first contact was with SV1UG using my indoor magnetic loop.. :-)
--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Claus,
>
> welcome to group!
>
> Claus own a sierra with 14 mhz band module.
>
> Hope You will enjoy it here.
>
> 73 - Petr, OK1RP
>

# 724. Need Blue Band Module Cover

Yahoo group: sierra_wilderness_radio
Date: 2011-04-20 15:18:54 UTC
From: w0rw
Topic: 724  Message: 724

Does anyone have an extra blue band module cover?
Paul w0rw
w0rw1@...

# 725. QRPttF; Sierra in the garden, 23 April 2011.

Yahoo group: sierra_wilderness_radio
Date: 2011-04-22 13:27:36 UTC
From: w0rw
Topic: 725  Message: 725

QRPttF in the Garden.
See http://www.zianet.com/qrp/QRPTTF/ttf.html
Date: 23 April 2011, Saturday.
Type of Operation: Pedestrian Mobile.
Call Sign: w0rw/pm.
Operator: Paul.

My operating Times & Freqs: 1600z, 21060 kHz, +/-5; 1630z, 14060 kHz, +/-5.

Location: 'Garden of the gods'.
State: Colorado.
Elevation: 6400 Feet.
Weather: Sunny, +60F.
Trail Name: Palmer Trail.

Google Map Link:
http://maps.google.com/maps?hl=en&ie=UTF8&ll=38.878238,-104.879909&spn=0.00573,0.010267&t=k&z=17
County: El Paso.
City: Colorado Springs.
Grid Square: DM78ou.

Additional site info:
The Garden of the gods park is the most spectacular park in Colorado.
You can see the towering red sand stone rocks at the foot of snow covered Pikes Peak here:
http://www.gardenofgods.com/home/index.cfm?flash=1
You can see a live picture GoG and Pikes Peak in the background at:
http://web.live.weatherbug.com/LiveCameras/2/LiveCameras.aspx?no_cookie_zip=81003&no_cookie_stat=KOAAT&no_cookie_world_stat=&zcode=Z4082&camera_group=1&camera_zip=81003&enlarge=1&camera_id=COLSP&lid=CENNXT

Equipment: Wilderness Sierra Radio, w/KC2 display.
Power: 5 W with DL PA.
Power source: 16V, 3AH, LiIon Battery with 4 - 26550 LiIon cells rated at 3.2AH.
Antenna: 10 foot center loaded whip.
Using my Shoulder Sling Antenna Mount.

The Sierra is in a shoulder bag with a Elecraft T1 ATU.
The bag weighs about 3 pounds.
This is a sweet rig, it is light, stable, has a narrow and low current receiver and operates on all bands.
You can see a picture of my Sierra in ARCI QRP Quarterly Spring 2009, QRP Quarterly, p52.

Propagation: Good: F = 113, A = 5.
Propagation Beacons: Check WWV on 15 or 20 MHz for propagation to CO.
Band Activity: Land of many contests.
Base Camp Intercom: 146.52.

QSL to: Paul w0rw/pm, Box 6069, Colorado Springs, CO 80934.

Happy Easter

# 726. Re: QRPttF; Sierra in the garden, 23 April 2011.

Yahoo group: sierra_wilderness_radio
Date: 2011-04-24 01:53:22 UTC
From: Michael Babineau
Topic: 725  Message: 726

Paul :

It was great to work you today. The band (20m) was weak on this end with a lot of deep QSB but you were solid Q5 here
in QC on my K2. I hope you had fun and had better weather than us. It was about 5C and raining here so I operated as
"yard" in the screened porch.

72 ..

Michael VA2NB / VE3WMB ..

>QRPttF in the Garden.
>See http://www.zianet.com/qrp/QRPTTF/ttf.html
>Date: 23 April 2011, Saturday.
>Type of Operation: Pedestrian Mobile.
>Call Sign: w0rw/pm.
>Operator: Paul.

# 727. RE: [sierra_wilderness_radio] Re: QRPttF; Sierra in the garden, 23 April 2011.

Yahoo group: sierra_wilderness_radio
Date: 2011-04-24 02:07:56 UTC
From: Paul Signorelli
Topic: 725  Message: 727

Hi Michael.
i had forgotten about your second call sign...
i was having difficulty with the QSB and another station clobbered you right when you got strong...
Busy frequency...i got my report,
i was in a freezing wind (1C) with snow flakes blowing around.
More snow tonight..
i really made a mistake misjudging the weather hi hi...
The Sierra worked really great with the whip.
i made 2 QSO into Maine on 15 meters.
Thanks for finding me...
Paul w0rw

# 728. Welcome to Brian, K7RE!

Yahoo group: sierra_wilderness_radio
Date: 2011-04-24 23:03:43 UTC
From: Petr
Topic: 728  Message: 728

Brian,

welcome to our Sierra group.

Brian own a Sierra with all of the bells and whistles. He is also an avid home brewer.

Hope to meet Brian with his Sierra on the air. Also his experiences sharing will be welcomed.

73 - Petr, OK1RP

# 729. Re: ABX control - big insertion loss when CCW

Yahoo group: sierra_wilderness_radio
Date: 2011-04-24 23:05:24 UTC
From: Petr
Topic: 618  Message: 729

Hi all,

no beeps from other owners at all regarding the ABX attenuation...? :)

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Kelly,
>
> did You had time to play with ABX longer time to evaluate if att is so strong when CCW used please?
>
> I realized that my second SIerra without KC2 works very well so as there are same circuits there is no reason to not work in my bigger Sierra w/KC2.
>
> I am interesting if someone realized the same behavior or if somebody fixed it? Maybe it is some simple error with ABX daughter board...
>
> Thank You for Your ideas, help or suggestions.
>
> 73 - Petr, OK1RP
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Kelly E. McClelland" <kellymcc@> wrote:
> >
> > Petr,
> >
> > Mine is not as tight as I would like, but it does help a good bit. I'll
> > be on the air tomorrow by
> > 1330 UTC playing with a new antenna.
> >
> > 73,
> > Kelly K4UPG
> >
> > On 6/18/2010 5:20 PM, Petr wrote:
> > >
> > > Hi,
> > >
> > > does anybody noticed the big attenuation of ABX control when turning
> > > ccw to get narrow BW of xtal filter please?
> > >
> > > Thank You for info.
> > >
> > > 73 - Petr, OK1RP
> > >

> >
>

# 730. Welcome to David, KC9EHQ!

Yahoo group: sierra_wilderness_radio
Date: 2011-04-27 20:02:42 UTC
From: Petr
Topic: 730  Message: 730

David,

welcome to our Sierra group!

David is a casual QRP operator, and mostly use CW. David just recently purchased one of the last 10 Sierras.

Good luck David and enjoy it over here,

73 - Petr, OK1RP

# 731. Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-04-29 14:49:44 UTC
From: n7krn
Topic: 731  Message: 731

Wondering how others are carrying their Sierra's while hiking or biking. I'm not planning to operate while moving. My current plan is to use a small, "belly bag" that I can wear on day hikes or toss in the backpack for longer treks. With it, I won't have to set the radio down while operating - keeping it cleaner and close to my eyeballs.

I saw the picture w0rw posted of his nice shoulder bag. I plan to use some padding like he did around the rig and also have a large plastic bag at night to keep out the dampness.

Any other thoughts?

73,

Fred - N7KRN

# 734. My Sierra has arrived !

Yahoo group: sierra_wilderness_radio
Date: 2011-04-29 16:34:36 UTC
From: crivil64
Topic: 734  Message: 734

Few days ago, a nice lady from Canada Post was standing in front of my door, with a box from Wilderness Radio in her hand. :-)

I created an album (named VE2VAE) and had put some pictures there. I will update it with new pictures from time to time, just to share the building process with you guys. ;-)

Chris.
VE2VAE

# 736. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-03 14:06:48 UTC
From: crivil64
Topic: 731  Message: 736

Hello Fred,

I am still in the building process of my Sierra. But I am already starting to think about a good solution to bring my Sierra into the Wilderness. ;-)

I'd like to have something rigid to protect my Sierra. You know, when we are hicking, sometimes, we can make a false move and fall. I certainly don't want my Sierra to hit the ground or rocks and damage it. This could happend by accident. This is why I am planning to have a rigid case, padded with foam inside.

I have seen that some guys are using the Pelican Cases to put there QRP stuff. Thoses cases are also water thight. If you make a google search with, say KX1 and Pelican, you'll find some links and ideas.

Chris

VE2VAE

--- In sierra_wilderness_radio@yahoogroups.com, "n7krn" <n7krn@...> wrote:
>
> Wondering how others are carrying their Sierra's while hiking or biking. I'm not planning to operate while moving. My current plan is to use a small, "belly bag" that I can wear on day hikes or toss in the backpack for longer treks. With it, I won't have to set the radio down while operating - keeping it cleaner and close to my eyeballs.
>
> I saw the picture w0rw posted of his nice shoulder bag. I plan to use some padding like he did around the rig and also have a large plastic bag at night to keep out the dampness.
>
> Any other thoughts?
>
> 73,
>
> Fred - N7KRN
>

# 737. Re: [sierra_wilderness_radio] Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-03 15:53:35 UTC
From: grant vyborny
Topic: 731  Message: 737

I've been using an old shave dop/kit, with the Sierra wrapped up in Bubble-Wrap; plenty of room for antenna, tuner, batteries, and all the band modules.

Good luck, Grant

On Tue, May 3, 2011 at 7:06 AM, crivil64 <christianvillemaire@...>wrote:

>
>
> Hello Fred,
>
> I am still in the building process of my Sierra. But I am already starting
> to think about a good solution to bring my Sierra into the Wilderness. ;-)
>
> I'd like to have something rigid to protect my Sierra. You know, when we
> are hicking, sometimes, we can make a false move and fall. I certainly don't
> want my Sierra to hit the ground or rocks and damage it. This could happend
> by accident. This is why I am planning to have a rigid case, padded with
> foam inside.
>
> I have seen that some guys are using the Pelican Cases to put there QRP
> stuff. Thoses cases are also water thight. If you make a google search with,
> say KX1 and Pelican, you'll find some links and ideas.
>
> Chris
>
> VE2VAE
>
> --- In sierra_wilderness_radio@yahoogroups.com, "n7krn" <n7krn@...> wrote:
> >
> > Wondering how others are carrying their Sierra's while hiking or biking.
> I'm not planning to operate while moving. My current plan is to use a small,
> "belly bag" that I can wear on day hikes or toss in the backpack for longer
> treks. With it, I won't have to set the radio down while operating - keeping
> it cleaner and close to my eyeballs.
> >
> > I saw the picture w0rw posted of his nice shoulder bag. I plan to use
> some padding like he did around the rig and also have a large plastic bag at
> night to keep out the dampness.
> >
> > Any other thoughts?
> >
> > 73,
> >
> > Fred - N7KRN

> >
>
>
>

# 738. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-07 04:37:25 UTC
From: hortonstevenr
Topic: 731  Message: 738

Fred,
I carry mine in a small Pelican case. I fit the modules inside the radio. The Key, ZM-2 and battery pack beside it. Works great and there isn't much better protection for a radio than a Pelican Case.

Steve W6EOD

--- In sierra_wilderness_radio@yahoogroups.com, grant vyborny <tuquerencia@...> wrote:
>
> I've been using an old shave dop/kit, with the Sierra wrapped up in
> Bubble-Wrap; plenty of room for antenna, tuner, batteries, and all the band
> modules.
>
> Good luck, Grant
>
> On Tue, May 3, 2011 at 7:06 AM, crivil64 <christianvillemaire@...>wrote:
>
> >
> >
> > Hello Fred,
> >
> > I am still in the building process of my Sierra. But I am already starting
> > to think about a good solution to bring my Sierra into the Wilderness. ;-)
> >
> > I'd like to have something rigid to protect my Sierra. You know, when we
> > are hicking, sometimes, we can make a false move and fall. I certainly don't
> > want my Sierra to hit the ground or rocks and damage it. This could happend
> > by accident. This is why I am planning to have a rigid case, padded with
> > foam inside.
> >
> > I have seen that some guys are using the Pelican Cases to put there QRP
> > stuff. Thoses cases are also water thight. If you make a google search with,
> > say KX1 and Pelican, you'll find some links and ideas.
> >
> > Chris
> >
> > VE2VAE
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "n7krn" <n7krn@> wrote:
> > >
> > > Wondering how others are carrying their Sierra's while hiking or biking.
> > I'm not planning to operate while moving. My current plan is to use a small,
> > "belly bag" that I can wear on day hikes or toss in the backpack for longer
> > treks. With it, I won't have to set the radio down while operating - keeping
> > it cleaner and close to my eyeballs.

> > >
> > > I saw the picture w0rw posted of his nice shoulder bag. I plan to use
> > some padding like he did around the rig and also have a large plastic bag at
> > night to keep out the dampness.
> > >
> > > Any other thoughts?
> > >
> > > 73,
> > >
> > > Fred - N7KRN
> > >
> >
> >
> >
>

# 739. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-07 14:10:19 UTC
From: ve3wmb
Topic: 731  Message: 739

I can't say enough good things about Pelican cases. I have my K1 in a Pelican 1200 Case and I dropped it in the driveway last summer while packing the car (yikes). In spite of the case I was worried about internal damage from the shock but there were no problems whatsoever. Being paranoid I opened up the rig to check for possible cracks to PCBs, unseated accessory boards etc but all was well and the rig continues to function as it always did.

Some people are turned off by the price but this is one example of "you get what you pay for" . The Pelican cases are totally bomb-proof and short of running over it with your car you should have no worries about damage to the rig while in transit in the case.
The cost of a Pelican case is much less than the cost of a new radio ;-)

Michael VE3WMB

--- In sierra_wilderness_radio@yahoogroups.com, "hortonstevenr" <hortonstevenr@...> wrote:
>
> Fred,
> I carry mine in a small Pelican case. I fit the modules inside the radio. The Key, ZM-2 and battery pack beside it. Works great and there isn't much better protection for a radio than a Pelican Case.
>
> Steve W6EOD
>

# 740. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-09 21:11:29 UTC
From: n7krn
Topic: 731  Message: 740

Thanks Chris, Grant, Steve, & Michael for the great responses. I might just get one of those very nice Pellican cases - but for the trail, all of that great protection would take up a lot of space in the pack.

A company called Powerport has some nice nylon radio packs, pouches, and harnesses. Specifically, their WorldPack II might be a good fit for the Sierra. Anyone tried one of these?

# 741. WTD: Wilderness Sierra Manual & Norcal Sierra Manual

Yahoo group: sierra_wilderness_radio
Date: 2011-05-11 01:14:32 UTC
From: timsontour2004
Topic: 741  Message: 741

Hello Good People !

From "Bonnie Scotland".. I really hope I don't upset anyone here with this request..

Is there anyone on the list that could help supply either a paper-scan or a .pdf file of BOTH the:-

Wilderness Sierra Manual

AND

Norcal Sierra Manual

By "Manual" I suppose I am meaning the "Construction - Build - Operating" Manual(s) not really sure what these would be called.

I merly want to take a good look at the differences between the two WITHOUT having to jump between different editions of the ARRL Handbooks and such - Much easier to have only the 2 manuals needed side by side for perusal..

One last question to the group "Whats The Difference With The Georgia Sierra" compared to the others ?

Again apologies if this "plea" is OFF TOPIC or NOT THE DONE THING here on the list. This is only my first post since becoming a member so not sure of the etiquette as yet..

I am "OK on QRZ.com" and "In The Callbook" at this same address for the last 19 years ... Of course theres always the E-mail Address below..

Thanks In Advance
73's
Andy
GM0NWI andy.gm0nwi1@...

# 742. QRP Bob Status?

Yahoo group: sierra_wilderness_radio
Date: 2011-05-23 11:19:33 UTC
From: Kelly E McClelland
Topic: 742  Message: 742

Massive tornado hit Joplin, MO last night. I have not been able to see a good map to see if it hit QRP Bob's home. I visited him in 2009 so know the area a bit.

I imagine the power and internet/phones got taken out for a good bit so he may not be able to answer, but know we are praying and thinking of you Bob!

72,
Kelly K4UPG
http://K4UPG.com

# 743. More on tornado

Yahoo group: sierra_wilderness_radio
Date: 2011-05-23 11:30:17 UTC
From: Kelly E
Topic: 743  Message: 743

Matching QRP Bob's address with a couple maps of the tornado's path, it does not look good. He is within a mile of the hospital that was hit directly and the storm was a very large one that cut a big path thru the city. Certainly his home and business took some damage and quite possibly were damaged beyond repair.

QRP Bob... we are thinking of you and hope you and yours are safe!

72,
Kelly K4UPG

# 744. Re: More on tornado

Yahoo group: sierra_wilderness_radio
Date: 2011-05-23 15:44:25 UTC
From: crivil64
Topic: 743  Message: 744

Woooh !

From here, in Canada, I saw that in the news this morning, that there was some big tornado disaster in missouris last nigth.

I immediately think about Bob, but I didn't knew it had came so close to him.

Woooh.. My God...

Hope he is well...

Christian
VE2VAE

--- In sierra_wilderness_radio@yahoogroups.com, "Kelly E" <kmacker@...> wrote:
>
> Matching QRP Bob's address with a couple maps of the tornado's path, it does not look good. He is within a mile of the hospital that was hit directly and the storm was a very large one that cut a big path thru the city. Certainly his home and business took some damage and quite possibly were damaged beyond repair.
>
> QRP Bob... we are thinking of you and hope you and yours are safe!
>
> 72,
> Kelly K4UPG
>

# 745. Re: [sierra_wilderness_radio] Re: More on tornado

Yahoo group: sierra_wilderness_radio
Date: 2011-05-23 15:54:34 UTC
From: Kelly E McClelland
Topic: 743  Message: 745

I just watched a news station weather report on the tornado's path through Joplin. They said the tornado centered on 20th St which runs E and W thru Joplin. Bob's home is 3 blocks north of 20th so it must have hit his area very hard. The High School which is another couple blocks north and east from his QTH is a total loss so chances are very high that Bob's home got hit very hard. Still no news on his safety but it takes time for things to get sorted out when this many people are displaced.

As a teenager, I was involved in the Civil Defense search and recovery in Madison County, Indiana in the Palm Sunday tornado's back in the late 60's... our radio club had an emergency trailer and I worked a Gonset Goonie Bird and a Communicator to coordinate with the Civil Air Patrol spotters and State Police. We located bodies in trees, on rooftops and in fields, and because of the total loss of normal comms for a very wide area ham radio was about the only thing that could help police and rescue work coordinate. Was an experience that I'll never forget.

We lived in Tulsa, OK for 8 yrs and our kids and grandkids are still there so we got used to the tornados, but you sure don't want them that close to your home and loved ones.

72,
Kelly K4UPG

On 5/23/2011 11:44 AM, crivil64 wrote:
>
> Woooh !
>
> From here, in Canada, I saw that in the news this morning, that there
> was some big tornado disaster in missouris last nigth.
>
> I immediately think about Bob, but I didn't knew it had came so close
> to him.
>
> Woooh.. My God...
>
> Hope he is well...
>
> Christian
> VE2VAE
>
>

# 746. Re: More on tornado

Yahoo group: sierra_wilderness_radio
Date: 2011-05-24 05:51:01 UTC
From: crivil64
Topic: 743  Message: 746

I hope that Bob was away when all this happend.

The big QRP event "four days in may" ended up sunday. Maybe Bob went there.

Last week, in an email he sent me, he was saying that he had spent sometimes lately, on his other hobby : birdwatching. And it was interesting to watch them, during these past days or weeks, for all the migrants that one could see. So maybe that could be something else that could had brought him away from his home before the tornado hit Joplin.

# 747. Re: WTD: Wilderness Sierra Manual & Norcal Sierra Manual

Yahoo group: sierra_wilderness_radio
Date: 2011-05-25 13:38:36 UTC
From: crivil64
Topic: 741  Message: 747

Hello Andy :-)

Well... personally, I won't feel comfortable to put a scan of the manual on-line, not without permission. That manual has a copyrigth, you know.

That being said, I know that some other groups (for example, the Kenwood R-1000 group) had a copy of their manual on-line. But, it is because a lot of those radio's are still in circulation, on the second hand market, and the manual is not available anymore.

In the case of Wilderness Radio, it is a one person small company. The radio is still being sell, and on their internet site, they don't put a copy of their manual, to be available to everyone. I know that some other company, as Hendricks, put their kit manual on-line directly on their site. Anybody can have access to them.

But Wilderness Radio, as other company (OHR for example) don't put their manual available online to anyone. So to respect that, and because the manual has a copyrigth, I don't think we can put a version of the manual on the Files section of this group. Unless we could have a permission to do it.

For the same reason, I didn't reply to someone who asked me the have a full scan of the printed circuit, on both side, before I start the building process. That thing is copyrighted ! And the owner of the copyrigth is N6KR, Mr. Wayne Burdick.

So, other may think differently. But this is my point of view.

And there is no offense. You just ask. ;-)

For the other question (the differences between the Norcal and Wilderness version), you will find the differences in the file section. There is an article by Wayne Burdick where he lists all the modification and small improvements that were develloped for the Wilderness version. The file is called : "The New Sierra.doc". It list the changes from Club (NorCal) to Wilderness Sierra version.

I don't know much about the Northern Georgia version.

;-)

Chris
VE2VAE

# 748. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-25 13:59:51 UTC
From: crivil64
Topic: 731  Message: 748

Fred, just another idea....

Yesterday, I was reading an old copy of "QRP Quarterly" magazine, and I came across an article that remind me your question.

It is in the Sping 2009 edition (Vol 50, number 2). On page 52, there is an article from Paul Signorelli, W0RW/pm. The title is "How to operate Pedestrian Mobile".

Paul have different setup, but one of his favorite, is a kind of cooler padded bag, with a shoulder strap, where he could fit his Sierra, baterry, tuner and everything else.

Maybe it could give you some idea. ;-)

Chris from Canada.
VE2VAE

# 749. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-25 14:08:30 UTC
From: crivil64
Topic: 731  Message: 749

Just realise that Paul, W0RW, had posted pictures of his shoulder strap bag and setup in the photos section.

Sierra's owner is a small world. ;-)

Chris
VE2VAE

# 750. Qrp Bob

Yahoo group: sierra_wilderness_radio
Date: 2011-05-25 18:31:23 UTC
From: camqrp@verizon.net
Topic: 750  Message: 750

There's an aerial photo of the path of destruction through Joplin posted on Huffington Post. Lining that up with Google Earth, and assuming Bob's address in QRZ.com is correct, it looks like he dodged the bullet. But not by much. The houses in his neighborhood appear to be intact, but two blocks north it's a very different story.

72/73,

Cam N6GA

# 751. Re: [sierra_wilderness_radio] Qrp Bob

Yahoo group: sierra_wilderness_radio
Date: 2011-05-25 19:17:10 UTC
From: Kelly E McClelland
Topic: 750  Message: 751

Cam,

I'm not sure what map you saw, but this one paints a much more serious picture. It lines up with the info from other sources I've seen.

I visited QRP Bob about 2 yrs ago and missed his house. Did a U Turn in the HS parking lot about 2 blocks away which was totaled. This map shows his place is about 1 block south of the main path. You have to zoom in to see the detail but he is just north of 23rd and on east side of Wisconsin Ave. Grim picture...

< *http://tinyurl.com/3h6fwfu >

*Let's hope I am wrong or he was out and in a safer place. Hope he pops up and lets us know he and his friend are safe soon.
*
*72,
Kelly K4UPG

On 5/25/2011 2:31 PM, camqrp@... wrote:
>
> There's an aerial photo of the path of destruction through Joplin
> posted on Huffington Post. Lining that up with Google Earth, and
> assuming Bob's address in QRZ.com is correct, it looks like he dodged
> the bullet. But not by much. The houses in his neighborhood appear to
> be intact, but two blocks north it's a very different story.
>
> 72/73,
>
> Cam N6GA
>
>
> _

# 752. Re: [sierra_wilderness_radio] Qrp Bob

Yahoo group: sierra_wilderness_radio
Date: 2011-05-25 19:23:45 UTC
From: Kelly E McClelland
Topic: 750  Message: 752

Cam,
Apologies... I was incorrect in my earlier email... I double-checked an email with directions from him and I was using the wrong address...

WHEW... Praise the Lord, this does look better for him but for sure they would have some serious damage and mess there. It is 26th not 23rd that he is north of so that puts him right on the edge of the core damage. Still not great, but better than being any further north I think.

Wow... what a mess it is there. The Huffington Post photos are the best I have seen.

72,
Kelly K4UPG

On 5/25/2011 2:31 PM, camqrp@... wrote:
>
> There's an aerial photo of the path of destruction through Joplin
> posted on Huffington Post. Lining that up with Google Earth, and
> assuming Bob's address in QRZ.com is correct, it looks like he dodged
> the bullet. But not by much. The houses in his neighborhood appear to
> be intact, but two blocks north it's a very different story.
>
> 72/73,
>
> Cam N6GA
>
>

# 753. Re: Qrp Bob

Yahoo group: sierra_wilderness_radio
Date: 2011-05-26 02:48:34 UTC
From: crivil64
Topic: 750  Message: 753

Yeah, me too I just looked at that aerial picture taken on may 24 in the morning.

If i'm looking at the good one, just a bit north of the 26th, yes, the roof is still there on those houses.

But just new corner, a few houses away, it is complete destruction.

So let's hope that Bob is safe and well. There is no electricity and there is probably other priority for now.

Chris.
VE2VAE

# 754. Re: Carrying the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-05-27 15:50:13 UTC
From: n7krn
Topic: 731  Message: 754

Chris - Thank you! I saw that article too and have seen his pics in the photo section. That's what convinced me to post the question here. I have a shoulder bag similar to that for my emergency go kit. With a couple changes I could include the sierra in that too.

For long hiking trips though, I'm still leaning towards a belly-bag or a front harness operating position. When I'm putting the miles on or climbing in rough terrain, it would be stowed on or in the backpack.

73,
Fred - N7KRN

--- In sierra_wilderness_radio@yahoogroups.com, "crivil64" <christianvillemaire@...>
wrote:
>
> Fred, just another idea....
>
> Yesterday, I was reading an old copy of "QRP Quarterly" magazine, and I came across an article that remind me your question.
>
> It is in the Sping 2009 edition (Vol 50, number 2). On page 52, there is an article from Paul Signorelli, W0RW/pm. The title is "How to operate Pedestrian Mobile".
>
> Paul have different setup, but one of his favorite, is a kind of cooler padded bag, with a shoulder strap, where he could fit his Sierra, baterry, tuner and everything else.
>
> Maybe it could give you some idea. ;-)
>
> Chris from Canada.
> VE2VAE
>

# 755. Re: Combo Sierra, antenna tuner, power suply

Yahoo group: sierra_wilderness_radio
Date: 2011-06-01 16:15:01 UTC
From: crivil64
Topic: 162  Message: 755

Hello Dave,

Yes, I saw the picture of your setup. I made a search on this group, in the messages section, to find out more about your tuner (schematic, type, etc) but O.K., now I understand that someone else build it, and you probably don't know much about the tuner itself.

I noticed that the tuner buttons look like the kit from LDG, the EZ...something. It is an antenna tuner kit. It comes with its own case, but it looks like the guy who build you Sierra, prefered to put his tuner in another empty Sierra casing.

So, here is a clue...
I know how to find out who build your Sierra. It is a simple idea. And it has good chances to work.
Ask QRPBob : who had ordered a Sierra, and two other empty Sierra casing. Simple enough eh ?
There must be only one guy who did that. Since he did the same with the power supply, my guess is that he build the three in the same time (he needed power and tuner to operate his Sierra), so he must had ordered them all in the same time. ;-)
QrpBob certainly keep records somewhere of all the ordering he got.

And euh,, yeah... QrpBob is probably still very busy with the Joplin tornado aftermath, but he would come back eventually...

It is like going fishing. Maybe you will have an answer only in a couple of weeks or months, but it worth the effort to try. ;-)

Chris from Canada.
VE2VAE.

# 756. Antenna Tuner for 10 to 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2011-06-01 16:43:26 UTC
From: crivil64
Topic: 756  Message: 756

Hello all,

I am in the process of completing my Sierra. It is almost complete now. And, so I start to think about a good antenna tuner to use with it. I am looking for something probably in kit (what else, he?).

I know that there is the BLT from Hendricks. That kit is also (like the Sierra) an ex NorCal club project.

But, they mention (hendricks) that it migth not works as it should on 10 meters. Some modifications migth be required. There is even a document (Hendricks site) from another ham, explaining wich modification he did to tune up to 10 meters.

So, that migth be Ok for me. I bougth five bands: 40, 30, 20, 15, and 10 meters). 10 meters is not "open" yet, but I just want to be ready. ;-)

Another good point, for the BLT, is that it comes with the Tayloe good match SWR led indicator, and also with (if I remember correctly) an absorbtive bridge when you tune.

But sometimes, I am wondering if a commecial automatic tuner wouldn't be a better choice. I mean, more easy to operate.
I have read somewhere, on a ham personal site, that a good match is not always easy to find with the BLT ? Maybe he just didn't take the time...

So, what are your thought and experiences with a QRP tuner for the Sierra.

I am planning to use a multi-band wire antenna, probably (form L. Cebik article "My top five backyard antenna") a Y-Doublet (multi-directionnal) or a Broadside-doublet (44 foot, with a range from 40m to 10m).

Chris from Canada.
VE2VAE

# 757. Re: [sierra_wilderness_radio] Antenna Tuner for 10 to 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2011-06-01 17:05:01 UTC
From: Kelly E McClelland
Topic: 756  Message: 757

Chris,
I built a BLT+ and it works pretty well. You will find it takes some patience as the tuning is VERY VERY sharp due to the polyvaricon capacitors. It would be a great place to have a vernier drive to slow down the turn speed as it is very tight and easy to miss. With practice it gets easier though.

From a couple years field experience operating with other QRP portable group members, I think I would go with the Emtech ZM-2 if you want a bit more tuning range. My guess is a well modified BLT+ would do a good job, but would take some time to test out the mods and find the right mix. I my Sierra and BLT+ with a variety of antennas including, a 44 and an 88ft doublet, W3EDP, 40m dipole fed with 300 ohm twinlead, a mini-Bac, 30m Delta loop and a mini-bac Delta loop fed with 300 ohm ladder line. I can tune all of those well with the BLT+ on 40-15m (haven't tried 10m but don't think it would work.) So you'd be fine to go that way.

Some say the Z match (BLT+ and ZM-2) is a bit more lossy than a L/C network or a T-Tuner. I have a couple versions of homebrew L/C tuners and recently built the KI6J tuner for End Fed Half Wave antennas and it is super easy and works very well. I am in the process of building a T-match from a "kit" of parts from Dan's Small Parts and Kits (Dulux QRP Tuner) and putting a LED SWR bridge in that case as well.

Another great option is the Elecraft T-1 autotuner. I've seen friends use theirs to match almost anything in a matter of seconds. It comes in a kit form too and would be a great tool to own.

So there's my thoughts on the matter. Hope it helps some. You can see some of this on my blog. Good luck...

72,
Kelly K4UPG
http://k4upg.com

On 6/1/2011 12:43 PM, crivil64 wrote:
>
> ...So, what are your thought and experiences with a QRP tuner for the
> Sierra...
>
> Chris from Canada.
> VE2VAE
>
>

# 758. Any new news on QRP Bob?

Yahoo group: sierra_wilderness_radio
Date: 2011-06-01 18:16:46 UTC
From: kc9ehq
Topic: 758  Message: 758

Hey Everyone!

This is my first post to the group, as I acquired one of the last 10 Sierra kits, and a Norcal 40A. Both are built and in the process of being tested and aligned.

Has anyone heard from Bob as of yet? I looked at a couple other threads in this group, but there has been no new developments. I E-mailed him the day after everything happened, and never heard back. I had to do it because I dropped a letter to him in the mail asking for a replacement resistor about 5 minutes before I heard about the tornado. Since I dropped it in a blue box, there was no way to get it back. Alas, the message asked about his well being, and that there was no rush on the part.

I am hoping that he is OK.

73,

David
KC9EHQ

# 759. Re: Antenna Tuner for 10 to 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2011-06-02 08:50:16 UTC
From: hortonstevenr
Topic: 756  Message: 759

I use a ZM-2 with my Sierra. Works great.

Steve
W6EOD

# 760. Re: [sierra_wilderness_radio] Re: Antenna Tuner for 10 to 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2011-06-02 09:51:27 UTC
From: David Wilcox
Topic: 756  Message: 760

I second the motion:  I have four or five antenna tuners for my QRP shack and the ZM-2 is my favorite even though the T1 requires no tuning.  I was at FDIM with a friend and he brought along a beat up ZM-2.  We weren't in our room 30 minutes and my friend had a wire out the window and we were on the air with a K1 and a K2.  Sweet.

Dave K8WPE

From: hortonstevenr <hortonstevenr@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Thursday, June 2, 2011 4:50 AM
Subject: [sierra_wilderness_radio] Re: Antenna Tuner for 10 to 40 meters

I use a ZM-2 with my Sierra. Works great.

Steve
W6EOD

# 761. Re: Antenna Tuner for 10 to 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2011-06-02 12:39:43 UTC
From: ve3wmb
Topic: 756  Message: 761

I can put in a good word for the Emtech ZM-2 and the Elecraft T1. I have both.

The ZM-2 will match almost anything. The tuning can sometimes be a bit sharp so it takes a bit of practice ..also it doesn't require any power source and the PA in the rig is protected by a 50 ohm dummy load during tuning. I think it is rated at 10w max. It is a very versatile
little box.

The T1 is a great little autotuner and has a surprisingly wide tuning range .. is powered by an internal 9V battery and is rated at 20W max (I have used mine at 25W with no issues). If you want instant gratification it can be ordered assembled, or in kit form.

Michael VE3WMB / VA2NB

--- In sierra_wilderness_radio@yahoogroups.com, Kelly E McClelland <kmacker@...> wrote:
>
<SNIP>

> From a couple years field experience operating with other QRP portable
> group members, I think I would go with the Emtech ZM-2 if you want a bit
> more tuning range.

<SNIP>
>
> Another great option is the Elecraft T-1 autotuner. I've seen friends
> use theirs to match almost anything in a matter of seconds. It comes in
> a kit form too and would be a great tool to own.
<SNIP>

> 72,
> Kelly K4UPG
> http://k4upg.com

# 762. Re: Any new news on QRP Bob?

Yahoo group: sierra_wilderness_radio
Date: 2011-06-02 22:09:05 UTC
From: crivil64
Topic: 758  Message: 762

Hello David,

Yes, we are all waiting to have news from Bob.

The good news is that, according to an high altitude aerial picture of Joplin, taken few days after the tornado, we can see that his house is still in place. But, just two corners from there, there is no more houses. So, his house migth have some damages. I hope not. But just few houses away it is davastation.

We checked on the two lists that were published by the civil authorities, and his name is still not there : another good news.

So, he migth be well but busy helping in the neighbourhood.

There is probably no electricity yet on his street.
Before telephone, electricity, water, cable, internet and everything come back to normal, it could probably take some more days, if not weeks.

So, lets hope he is well and that he will gave us a sign of life when other priorities/problems will be resolved.

I also bought a Sierra a month ago (ordered on april 6th). I work on it only a couple of hours a week. It is now almost complete.

Chris
VE2VAE.

# 763. Re: Any new news on QRP Bob?

Yahoo group: sierra_wilderness_radio
Date: 2011-06-04 02:47:24 UTC
From: kc9ehq
Topic: 758  Message: 763

Thanks Chris! I guess this continues to be a "wait and see" thing.

73,

David

# 764. BOB IS OK!!!!!!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-05 02:37:27 UTC
From: kc9ehq
Topic: 764  Message: 764

Hi Everyone!

I have very good news to pass along...QRP BOB IS OK!!!!

I sent him a parts request the morning after the tornado went through Joplin. About 10 minutes after I dropped the letter in a mailbox, NPR gave the report of the tornado. So, I E-mailed bob later in the day, and let him know that there was no rush with the request. Well, today, I got the SASE I sent with my letter and the replacement part. So, Bob is OK! Here the handwritten note he put on the original letter I sent:

"David,

Very lucky to have a house to live in. 4 doors north of me is TOTAL DEVASTATION.

72,

DE K6KK"

I just thought I was pass the good news along to the group.

73,

David
KC9EHQ

# 765. Re: BOB IS OK!!!!!!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-05 12:17:34 UTC
From: Petr Ourednik
Topic: 764  Message: 765

Hi David,

great news ! I am very happy to hear that he is ok and no damages at his home!

At least one good news for few days ago.

Good luck,

73 - Petr, OK1RP

# 766. Re: [sierra_wilderness_radio] BOB IS OK!!!!!!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-05 16:27:18 UTC
From: Kelly E McClelland
Topic: 764  Message: 766

Wahoo! That is great news! Thanks for letting us know he is OK!

72,
Kelly K4UPG

On 6/4/2011 10:37 PM, kc9ehq wrote:
>
> Hi Everyone!
>
> I have very good news to pass along...QRP BOB IS OK!!!!
>
> _,___

# 767. Re: BOB IS OK!!!!!!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-05 18:43:41 UTC
From: g4abx
Topic: 764  Message: 767

David
Thanks for your post.
Our thoughts have to with all those not so fortunatE, I'm delighted Bob is OK
Best 73's
Bruce G4ABX

--- In sierra_wilderness_radio@yahoogroups.com, "kc9ehq" <kc9ehq@...> wrote:
>
> Hi Everyone!
>
> I have very good news to pass along...QRP BOB IS OK!!!!
>
> I sent him a parts request the morning after the tornado went through Joplin. About 10 minutes after I dropped the letter in a mailbox, NPR gave the report of the tornado. So, I E-mailed bob later in the day, and let him know that there was no rush with the request. Well, today, I got the SASE I sent with my letter and the replacement part. So, Bob is OK! Here the handwritten note he put on the original letter I sent:
>
> "David,
>
> Very lucky to have a house to live in. 4 doors north of me is TOTAL DEVASTATION.
>
> 72,
>
> DE K6KK"
>
> I just thought I was pass the good news along to the group.
>
> 73,
>
> David
> KC9EHQ
>

# 768. Welcome to Corey, AE7FD!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-05 19:29:39 UTC
From: Petr
Topic: 768  Message: 768

Hi Corey,

welcome to our Sierra group!

Corey is looking into portable HF operation, and wanted to learn about the Sierra.

Enjoy it here !

73 - Petr, OK1RP

# 769. Re: BOB IS OK!!!!!!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-07 05:46:25 UTC
From: crivil64
Topic: 764  Message: 769

Thanks David.

What a great news ! Since may 22, i'm thinking about Bob every day. What a relief to know that he is OK.

Thanks again to share the good news.

And Bob is rigth. Only few houses from there... it's gone... Wow !

Hope I will have the pleasure to contact him one day, on CW. My Sierra is almost completed now.

73
Chris
VE2VAE

# 770. TRADE 43 YRS of 73 MAGAZINE on PDF'S

Yahoo group: sierra_wilderness_radio
Date: 2011-06-09 03:29:27 UTC
From: k7hi
Topic: 770  Message: 770

I HAVE ALL 516 ISSUES of 73 MAGAZINE (PDF'S) - from 1960 to 2003.
TRADE for CQ MAGAZINE from 1945 to 1975.

Suggest exchanging memory sticks. Total space required = 17
Gigabytes. Interested in acquiring PDF'S ONLY.

Also see:
http://forums.qrz.com/showthread.php?300215-73-MAGAZINES-for-CQ-MAGAGAZINES-PDF-\S

Thanks for looking!

Howard, K7HI
http://www.qrz.com/db/k7hi

# 771. Sierra Troubleshooting Help & Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2011-06-09 03:44:54 UTC
From: kc9ehq
Topic: 771  Message: 771

Hi All,

My Sierra that I got about a month ago is completed! I just finished the 40 M band module so I can start alignment and test. I'll finish the other band modules (only need to do toroids) probably within the next week or so. I'd E-mail Bob this, but I think he has other stuff to worry about at this time given the circumstances.

I am going through the initial tests, and I am getting 227 Ohms when I measure U7 to ground. The kit manual says that typical reading is around 160 Ohms. Also, I am getting an open reading when I measure the case of Q7 to ground. I am touching the component on the top side of the board. I looked at all my soldering, and I don't see any solder bridges or cold joints. I have also checked all the toroids, and they are showing zero (0.05 Ohms) on my DMM. Any thoughts?

Also, when I bought the Sierra, I also bought a Norcal 40A. I am having some issues with alignment and test. If anyone in the group owns one, could you please reply to me off list and perhaps we could figure out what's going on.

Thanks & 73,

David
KC9EHQ

# 772. Re: Sierra Troubleshooting Help & Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2011-06-09 04:19:57 UTC
From: crivil64
Topic: 771  Message: 772

Hello David :-)

Me too, I'm almost done with my Sierra. I only need to solder the big tuning cap, and that's it. Oh well, yes of course, and also my first band module.

I'll start with the 40 m too.

So, in two or three days, I should do the same tests too. So, i'll tell you what I got. Today, I went to buy what I needed to build a dummy load, for the testing (3 x 147 ohms, 3 watts, in paralel. That will give 49 ohms, 9 watts).

I think, the best, when it doesn't go the way we want, sometimes, is to put that aside for a day or two. No rush. Eventually, you will get thru all the issue. Don't worry.

And QrpBob will be back soon to help you. I'm sure of that.

Can you believe that, in the middle of all this, the Joplin tornado aftermath, and his neighbourhood devastated, he had responded to a letter he had received (from David, KC9EHQ), and put back in the mail the replacement for a small part, along with some hand writing : "Very lucky to have a house to live in. 4 doors north of me is TOTAL DEVASTATION. 72, DE K6KK".

That is incredible.

Chris
VE2VAE

# 773. Re: [sierra_wilderness_radio] Sierra Troubleshooting Help & Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2011-06-09 13:42:15 UTC
From: Kelly E McClelland
Topic: 771  Message: 773

David,
Seems that the Q7 needed a bit of scratching to make good connection. Might be sure you are hitting the metal with your probe. I would not worry too much about that resistance difference at this point, think you'll be OK.

Good Luck...
72,
Kelly K4UPG

On 6/8/2011 11:44 PM, kc9ehq wrote:
>
> Hi All,
>
> My Sierra that I got about a month ago is completed! I just finished
> the 40 M band module so I can start alignment and test. I'll finish
> the other band modules (only need to do toroids) probably within the
> next week or so. I'd E-mail Bob this, but I think he has other stuff
> to worry about at this time given the circumstances.
>
> I am going through the initial tests, and I am getting 227 Ohms when I
> measure U7 to ground. The kit manual says that typical reading is
> around 160 Ohms. Also, I am getting an open reading when I measure the
> case of Q7 to ground. I am touching the component on the top side of
> the board. I looked at all my soldering, and I don't see any solder
> bridges or cold joints. I have also checked all the toroids, and they
> are showing zero (0.05 Ohms) on my DMM. Any thoughts?
>
> Also, when I bought the Sierra, I also bought a Norcal 40A. I am
> having some issues with alignment and test. If anyone in the group
> owns one, could you please reply to me off list and perhaps we could
> figure out what's going on.
>
> Thanks & 73,
>
> David
> KC9EHQ
>
>

# 774. Re: Sierra Troubleshooting Help & Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2011-06-09 14:25:23 UTC
From: kc9ehq
Topic: 771  Message: 774

Thanks Kelly! I'll rub Q7 with some sandpaper on the top to get whatever finish is on it off.

73,

David

--- In sierra_wilderness_radio@yahoogroups.com, Kelly E McClelland <kmacker@...> wrote:
>
> David,
> Seems that the Q7 needed a bit of scratching to make good connection.
> Might be sure you are hitting the metal with your probe.

# 775. Re: Sierra Troubleshooting Help & Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2011-06-09 14:29:56 UTC
From: kc9ehq
Topic: 771  Message: 775

Thanks Chris!

Keep me posted about your readings.

As for the return component, I am surprised I got it so quickly from Bob. Totally unexpected! The day it came, I was getting ready to go to the local electronics supply store a few towns over and get a suitable replacement.

73,

David
KC9EHQ

> Can you believe that, in the middle of all this, the Joplin tornado aftermath, and his neighbourhood devastated, he had responded to a letter he had received (from David, KC9EHQ), and put back in the mail the replacement for a small part, along with some hand writing : "Very lucky to have a house to live in. 4 doors north of me is TOTAL
> DEVASTATION. 72, DE K6KK".
>
> That is incredible.
>
> Chris
> VE2VAE
>

# 776. Welcome to Dave, AA7EE!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-13 21:11:12 UTC
From: Petr
Topic: 776  Message: 776

Dave,

welcome to our group!

Dave is QRP operator. Main rig is a Norcal 2N2/40 and he is interested in our Sierra jewel too.

Enjoy it!

73 - Petr, OK1RP

# 777. Welcome to Kent, KC9LIF!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-13 21:12:41 UTC
From: Petr
Topic: 777  Message: 777

Kent,

welcome to our group!

Kent is nterested in finding out more about the Sierra radio.

Enjoy it here Kent,

73 - Petr, OK1RP

# 778. Welcome to Ismario, PY2BI!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-13 21:14:23 UTC
From: Petr
Topic: 778  Message: 778

Ismario,

welcome to our Sierra group.

Ismario like QRP. I hope he will also build or purchase Sierra to enjoy it with us together.

73 - Petr, OK1RP

# 779. Welcome to Graeme, VK2BZN!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-13 21:16:10 UTC
From: Petr
Topic: 779  Message: 779

Graeme,

welcome to our group!

Graeme is interesting in what others think of the Sierra.
Well Graeme I hope You will enjoy it and hope to hear You on the air with Sierra soon.

73 - Petr, OK1RP

# 780. Welcome to Ken, K4DRL!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-13 23:37:47 UTC
From: Petr
Topic: 780  Message: 780

Ken,

welcome to our Sierra enthusiasts group!

Ken has an on going Sierra project that was interupted by some health issues last year (Heart Bypass 5ea one failed, heart attack in hospital ) and Ken is now back to his Sierra project... It is about 95% complete and Ken is really anxious to test it and to talk with other Sierra builders. Ken is an experienced builder at age 71. Ken love to design and build and he is an avid CW DX chaser.

Ken really sorru for Your health issues and hope You are recovered now and feel fine again.

All of us will be happy to help You to finishing Your Sierra quickly to put it on the air and enjoy it a lot!

Do not hesitate to ask for any quastion...

73 - Petr, OK1RP

# 781. Welcome to Johan, SM7I!

Yahoo group: sierra_wilderness_radio
Date: 2011-06-15 21:04:10 UTC
From: Petr
Topic: 781  Message: 781

Johan,

welcome to the group!

Johan is the owner of Sierra with 6 band modules and KC2 option installed.
Congrats and hope to meet You soon!

73 - Petr, OK1RP

# 782. Open for Business?

Yahoo group: sierra_wilderness_radio
Date: 2011-06-18 21:39:39 UTC
From: kc9lif
Topic: 782  Message: 782

Anybody heard if Bob is open for business yet? I heard there was a phone message, but I when I call, it just rings. There is no info on the website, but I had sent a couple of emails the first of June that have not been answered. Also, does anyone know if the kc2 option is available. It says so on the website, but Bob had said a couple of months ago, he was having problems getting parts. There has also been a rumor that the Sierra was being discontinued. Just wondering???

73, Kent.

# 783. Bob is OK and back

Yahoo group: sierra_wilderness_radio
Date: 2011-06-22 16:23:52 UTC
From: Georges
Topic: 783  Message: 783

Hi to the group,

Just received a mail from Bob (internet is back into Joplin), who confirms he is OK. The tornado passed very near its house, and 30% of Joplin were distroyed.
Stay tuned.

Georges

# 784. Re: Bob is OK and back

Yahoo group: sierra_wilderness_radio
Date: 2011-06-23 16:01:13 UTC
From: crivil64
Topic: 783  Message: 784

Hello Georges,

Yes, me too I got an email from him, telling that they just got Internet back.

So glad to hear from him... and to know that he is O.K.

# 785. Re: Open for Business?

Yahoo group: sierra_wilderness_radio
Date: 2011-06-25 18:34:43 UTC
From: crivil64
Topic: 782  Message: 785

Hullo Kent,

Bob had started to answer emails only two or three days ago, since he just got his Internet back.

His phone is not back yet.

KC2 is not available, but you migth still have a chance to get one of the last Sierra.

I bougth mine three months ago, and just completed the building process. It works like a charm.

Cheers

Chris
VE2VAE

# 786. Re: Sierra Troubleshooting Help & Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2011-06-25 18:48:24 UTC
From: crivil64
Topic: 771  Message: 786

Hello David,

I finally completed my Sierra, perform the initial test, alignment, and it works like a charm.

How does your tests are going ?

My reading, for U7's pin 8 to ground is 232 ohms, very close to your 227. The case of Q7 to ground gives me almost 2K, I'm at 1912 ohms. But I didn't mind too much about that. Are you sure that, just in the previous step, you had turn R14 Drive pot. fully counter clockwise ? As this pot. is adjusting the amount of power that Q7 had to deliver, it migth make a difference in the reading, depending on the value of R14.

Also, you have a dummy Load connected and a band module inserted ?

Let me know.

Bob's Internet is back, since few days. I'm sure it will be a pleasure for him to help you, if needed.

Chris
VE2VAE

# 787. Re: Antenna Tuner for 10 to 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2011-06-25 18:53:24 UTC
From: crivil64
Topic: 756  Message: 787

Hello Kelly, Steve, David and Michael.

Thanks for all your comments. I took some time to answer, but I had read all your messages the following days that my question was asked.

Finally, yes, I will go with the Emtech ZM-2.

Thanks to all. You convinced me. ;-)

See you on CW.

73

Chris
VE2VAE

# 788. Re: ABX control - big insertion loss when CCW

Yahoo group: sierra_wilderness_radio
Date: 2011-06-25 19:18:25 UTC
From: crivil64
Topic: 618  Message: 788

Hullo Petr,

I just finished my Sierra and I tried it for the first time yesterday, on receive only for now (I need to order my antenna tuner) and I played a bit with the ABX control.

What I noticed on mine, is that when I turn it from fully counter-clockwise (wider band pass) to half setting or fully clockwise, a lot of band noise disappear, and sometimes, also, I'm losing the CW signal I was listening to.
This is because I was slightly not centered on the signal I was listening. So by narrowing the band pass filter, the signal now becomes "outside" the listening window. So, by just re-tuning a bit with the RIT or main dial, I can re-center on my signal.

I don't know if this could help.

You are saying that your second Sierra doesn't react as the first one ?

Chris
VE2VAE

# 789. My Sierra is now completed !

Yahoo group: sierra_wilderness_radio
Date: 2011-06-25 19:28:21 UTC
From: crivil64
Topic: 734  Message: 789

My Sierra is now completed and is working fine.

I still have to had little mods and extras, like a good old analog edgewise S-Meter and RF-meter, front panel ABX control, noise blanker, etc...

I put two more picture in my album, in the photo section.

Chris
VE2VAE

# 790. Wilderness Sierra Field Day

Yahoo group: sierra_wilderness_radio
Date: 2011-06-26 01:06:02 UTC
From: kg8yt
Topic: 790  Message: 790

I just returned from a brief Field Day outing, at which I set up my portable station at a state forest campground in the Pictured Rocks area of Michigan's upper peninsula. I operated 1B @ 2watts with my Wilderness Sierra on 20 meters, fed into an EFHW 40-meter antenna. In three hours of operation I made 25 QSO's, which included contacts with 20 states and 2 Canadian provinces. 'Nothing earth-shaking, but not too bad for 2 watts from a tree-surrounded setting at probably sea-level. I had my Elecraft KX-1 with me, which has double the output, but I much prefer the tuning of the receiver in the Sierra, so the KX-1 stayed in the box. The stations were wall-to-wall but, with persistence, even two watts can break through occasionally. I doubt that anyone running power had any more fun than I did, and probably not as much. :-)

72 de Bruce, KG8YT

# 791. Re: Wilderness Sierra Field Day

Yahoo group: sierra_wilderness_radio
Date: 2011-06-26 13:36:58 UTC
From: ve3wmb
Topic: 790  Message: 791

Good job Bruce !

The Sierra has a surprisingly good receiver for its price. I also have a KX1 and a K1 and I find the RX performance of the Sierra is better the the KX1 and very very similar to the K1 (not surprising given the lineage). The K1 has more bells and whistles (like the internal tuner) but I really like the simplicity and ergonomics of operating the Sierra. The front panel is well laid out.

I was going to say that this little rig is destined to become a "Classic" but I think that it
already has !

Cheers

Michael VE3WMB

--- In sierra_wilderness_radio@yahoogroups.com, "kg8yt" <kg8yt@...> wrote:
>
> I just returned from a brief Field Day outing, at which I set up my portable station at a state forest campground in the Pictured Rocks area of Michigan's upper peninsula. I operated 1B @ 2watts with my Wilderness Sierra on 20 meters, fed into an EFHW 40-meter antenna. In three hours of operation I made 25 QSO's, which included contacts with 20 states and 2 Canadian provinces. 'Nothing earth-shaking, but not too bad for 2 watts from a tree-surrounded setting at probably sea-level. I had my Elecraft KX-1 with me, which has double the output, but I much prefer the tuning of the receiver in the Sierra, so the KX-1 stayed in the box. The stations were wall-to-wall but, with persistence, even two watts can break through occasionally. I doubt that anyone running power had any more fun than I did, and probably not as much. :-)
>
> 72 de Bruce, KG8YT
>

# 792. KA8JBY Sierra Field Day Results

Yahoo group: sierra_wilderness_radio
Date: 2011-06-29 00:22:46 UTC
From: Rob Steenburgh
Topic: 792  Message: 792
Attachments: 3 described; binary payloads are missing from this source WARC

My Sierra Field Day happened indoors.

I operated 1E from my home using a 7.5Ah gel cell and the Sierra with an onboard DL QRP-PA2008 providing 5W output.

All but one contact was on 20m and all but one were with the Sierra.  The single non-Sierra contact was with my 20m Rock Mite.

Median miles-per-watt was 170.

I've attached miles-per-watt, time-of-day, and azimuth/range plots created using R software, because I have fun plotting.

Cheers,
Rob
KA8JBY

# 793. Re: Some thoughts on modular capacitor mounting

Yahoo group: sierra_wilderness_radio
Date: 2011-07-06 15:38:35 UTC
From: crivil64
Topic: 394  Message: 793

Hello Bill :-)

Hey, thanks for the idea !

I had only assembled one band module so far, and yes, tuning the caps are not easy with the "flat to the board" caps.

As I have 4 other band module to assemble, I'll try your trick for the others. ;-)

Thanks

Chris
VE2VAE

# 794. Re: [sierra_wilderness_radio] Re: Some thoughts on modular capacitor mounting

Yahoo group: sierra_wilderness_radio
Date: 2011-07-06 19:26:26 UTC
From: Jim F.
Topic: 394  Message: 794

Capacitor tuning trick ?  I must have missed the first email.

What is the module cap. tuning process ?

Thanks,

Jim / W1FMR

--- On Wed, 7/6/11, crivil64 <christianvillemaire@hotmail.com> wrote:

From: crivil64 <christianvillemaire@...>
Subject: [sierra_wilderness_radio] Re: Some thoughts on modular capacitor mounting
To: sierra_wilderness_radio@yahoogroups.com
Date: Wednesday, July 6, 2011, 11:38 AM

Hello Bill :-)

Hey, thanks for the idea !

I had only assembled one band module so far, and yes, tuning the caps are not easy with the "flat to the board" caps.

As I have 4 other band module to assemble, I'll try your trick for the others. ;-)

Thanks

Chris
VE2VAE

# 795. Re: Some thoughts on modular capacitor mounting

Yahoo group: sierra_wilderness_radio
Date: 2011-07-07 23:50:29 UTC
From: William
Topic: 394  Message: 795

It's a way of mounting the tuning capacitors on a band module so that they can be adjusted from above like the older caps. The older trimmer caps were right angle and are unavailable. The newer ones are straight and adjustment is more difficult. Photos of this are in the photos section.
This might be a problem on 10 meters because of the added inductance but on the lower bands seems to work ok.
Bill, wv1n

--- In sierra_wilderness_radio@yahoogroups.com, "Jim F." <w1fmr@...> wrote:
>
> Capacitor tuning trick ?Â Â  I must have missed the first email.
> Â
> What is the module cap. tuning process ?
> Â
> Thanks,
> Â
> Jim / W1FMR
> Â
> Â
> --- On Wed, 7/6/11, crivil64 <christianvillemaire@...> wrote:
>
>
> From: crivil64 <christianvillemaire@...>
> Subject: [sierra_wilderness_radio] Re: Some thoughts on modular capacitor mounting
> To: sierra_wilderness_radio@yahoogroups.com
> Date: Wednesday, July 6, 2011, 11:38 AM
>
>
> Â
>
>
>
> Hello Bill :-)
>
> Hey, thanks for the idea !
>
> I had only assembled one band module so far, and yes, tuning the caps are not easy with the "flat to the board" caps.
>
> As I have 4 other band module to assemble, I'll try your trick for the others. ;-)
>
> Thanks
>
> Chris
> VE2VAE

>

# 796. wilderness sierra fs

Yahoo group: sierra_wilderness_radio
Date: 2011-07-07 21:00:09 UTC
From: John
Topic: 796  Message: 796

hi guys, i have a nice sierra for sale, with kc2 and nb. 40-30-20-18-15 mtrs $350.00 plus shipping conus only, thanks, direct email please,
john kf7om

# 797. Sierra FS

Yahoo group: sierra_wilderness_radio
Date: 2011-07-08 22:21:55 UTC
From: John
Topic: 797  Message: 797

The sierra has been sold thanks to all who inquired.John KF7OM

# 799. "Vertically" mounted capacitors on the Band Module Boards

Yahoo group: sierra_wilderness_radio
Date: 2011-07-09 16:49:38 UTC
From: querencias
Topic: 799  Message: 799

I have recently found a retailer in San Diego who stocks many surplus parts in new condition. He has the caps available. My Sierra kit contained the later version so I'm going to replace all of them.

If you would like to get the caps I will provide the contact info.

72/73 de Grant/KT6l

# 800. Re: "Vertically" mounted capacitors on the Band Module Boards

Yahoo group: sierra_wilderness_radio
Date: 2011-07-10 14:28:01 UTC
From: William
Topic: 799  Message: 800

Sounds like an interesting resource. Please post the contact info if they ship. Do they have a website?
Bill, wv1n

--- In sierra_wilderness_radio@yahoogroups.com, "querencias" <tuquerencia@...> wrote:
>
> I have recently found a retailer in San Diego who stocks many surplus parts in new condition. He has the caps available. My Sierra kit contained the later version so I'm going to replace all of them.
>
> If you would like to get the caps I will provide the contact info.
>
> 72/73 de Grant/KT6l
>

# 801. Re: "Vertically" mounted capacitors on the Band Module Boards

Yahoo group: sierra_wilderness_radio
Date: 2011-07-11 17:42:13 UTC
From: querencias
Topic: 799  Message: 801

The source for the vertical caps, and many other components - Visit "sdelectronicsupply.com"

He has some of the vertical caps left and can accommodate mailing them.

Best 72 de Grant

--- In sierra_wilderness_radio@yahoogroups.com, "querencias" <tuquerencia@...> wrote:
>
> I have recently found a retailer in San Diego who stocks many surplus parts in new condition. He has the caps available. My Sierra kit contained the later version so I'm going to replace all of them.
>
> If you would like to get the caps I will provide the contact info.
>
> 72/73 de Grant/KT6l
>

# 803. Sierra completed

Yahoo group: sierra_wilderness_radio
Date: 2011-07-14 18:20:12 UTC
From: Georges
Topic: 803  Message: 803

Hi to the group,

I had the chance to be able to buy my Sierra a few weeks before the Joplin tornado.
I do not know if a new run will be made by Bob.

Construction went smoothly, but you need to love toroids !

MDS on all bands is about -127 dBm.
Power out is from 1,4w (10m) to 3,6w (40m). All band except 10, 12 (1,9W), and 17 (1,9W), are over 2W.
Drift is about 80Hz during a one hour test.

Break-in is very smooth.

On the receiver side, Sierra is better than K1, I think this is
due to the IF amplifier, and also a front panel RF Gain is a must with
an audio derived AGC.

I added an accessory module with a SKC keyer, the RF and S meter circuits, and an amplifier key out line.

In just a couple hours operating the Sierra from 40 to 10m on my compromise vertical antenna (Hy-Gain AV-640), I contacted 5 continents and 20 countries, including 2 times USA on 40m.

I posted some pictures (F6DFZ file) in the Photos section.

Best regards.

Georges

# 804. Pa final blown....

Yahoo group: sierra_wilderness_radio
Date: 2011-07-25 08:31:05 UTC
From: claus
Topic: 804  Message: 804

Hello folks...

I own a Sierra with the 14mhz bandmodule. I bought it used on a fleamarket and it is in excellent condition :-)

However, when i bought it the final 2n3553 was blown and the receiver bandpassfilters was misaligned a bit..

I replaced the 2n3855 with a 2n3866 which produced some output, far below 1 watt i suppose.. and it got very very hot... finally it died as well...

I then replaced it with a 2sc1969 wich produced nearly no output at all, it also got hot and finally died... however, i suppose the 2sc1969 was one of the chinese made ripoffs that is far from specs...

I have now found a substitute, IRF520N wich is used as a replacement final in some cb radios with 5 watt output, its cheap and will produce 16 watts output if properly cooled...

This device doesnt produce any output in my rig at it also get very warm....

I have checked the output filters and it seems that both swr and insert losses are welle within reason ... but my finals still blows...

Does anyone have any surgestions abt what could be wrong ..??

Im thinking of building an amplifier like the DL QRP PA wiht the irf520n... does anyone know of a diagram of an amplifier that uses Fets of that type...?

Any surgestions is wellcome, i cant wait to get my rig back on air and go hiking with my kiteantenna and the sierra :-)

# 805. Re: [sierra_wilderness_radio] Pa final blown....

Yahoo group: sierra_wilderness_radio
Date: 2011-07-25 14:23:33 UTC
From: Pat Byers
Topic: 804  Message: 805

Hi Claus,

I'm sorry to hear of the problems with your Sierra.

On 25/07/2011 4:31 AM, claus wrote:
>
> Hello folks...
>
> I own a Sierra with the 14mhz bandmodule. I bought it used on a
> fleamarket and it is in excellent condition :-)
>
> However, when i bought it the final 2n3553 was blown and the receiver
> bandpassfilters was misaligned a bit..
>
> I replaced the 2n3855 with a 2n3866 which produced some output, far
> below 1 watt i suppose.. and it got very very hot... finally it died
> as well...
>
> I then replaced it with a 2sc1969 wich produced nearly no output at
> all, it also got hot and finally died... however, i suppose the
> 2sc1969 was one of the chinese made ripoffs that is far from specs...
>
> I have now found a substitute, IRF520N wich is used as a replacement
> final in some cb radios with 5 watt output, its cheap and will produce
> 16 watts output if properly cooled...
>
> This device doesnt produce any output in my rig at it also get very
> warm....
>
First of all, the IRF520N is a HEXFET designed for switching circuits and the other transistors you tried were Silicon NPN transistors intended to be RF amplifiers. The Sierra was not designed to use a HEXFET transistor as its transmitter PA so that transistor is not a suitable substitute for the original 2N3553. If your radio was working properly, the 2N3866 would work but the power output should be less than with the 2N3553, The 2SC1969 is a better transistor for higher output but some changes should be done to the Sierra to take advantage of its higher output. Having said that, it appears there is something wrong with either your radio or the load into which it's transmitting. Until you solve that problem, replacing Q7, the PA transistor, won't help.

I think a bit more information is needed before we can help you resolve this problem. Are you transmitting into a 50 Ohm load when the PA transistor fails? Does the transistor get hot even when the radio isn't transmitting? Have you tried reducing the drive to the PA using R14, the drive adjustment? Have you checked the voltages at the three terminals

of Q7? Have you looked for other failed components in the radio, for example, R15 at the Base of Q7? Have you confirmed that T2 is properly installed? Have you checked the board for poor or missing solder connections? Do you know if this radio ever worked properly?

>
> I have checked the output filters and it seems that both swr and
> insert losses are welle within reason ... but my finals still blows...
>
> Does anyone have any surgestions abt what could be wrong ..??
>
I can only guess because I don't have enough information but I think you should check the voltages around Q7. If the Base voltage is high then the transistor would conduct too much current and eventually fail. If R15 has burned, that would be a good clue. Hi voltage on the Base of Q7 could be caused by incorrect installation of T2. It's also possible that the drive to the PA transistor is at or near maximum which would overdrive Q7 and lead to its failure. Try reducing the drive by adjusting R14. I would start with something in the middle of its range. Overdriving the PA can also increase harmonic frequencies in the transmitter's output so you shouldn't strive for maximum power output when operating this radio. Do you have an oscilloscope that you can use to observe the transmitter output or check to see if the PA transistor is self-oscillating?
>
>
> Im thinking of building an amplifier like the DL QRP PA wiht the
> irf520n... does anyone know of a diagram of an amplifier that uses
> Fets of that type...?
>
> Any surgestions is wellcome, i cant wait to get my rig back on air and
> go hiking with my kiteantenna and the sierra :-)
>
There are a lot of published articles on increasing the output power of the Sierra. Most require you to change L10 to a 4:1 autotransformer, replace D7 with a Zener diode with a higher voltage rating, and change Q7 to a part that permits higher output. If you increase power greatly, you might also need to alter the low pass filters for each band, which isn't a trivial undertaking. IMHO a modest power increase of one or two Watts is easy to achieve by modifying L10 and using something like a 2SC799 for Q7 and should be all that you need. Several years ago I saw a comparison between the DL amp and a Sierra that used the above mods and the writer found that the modified Sierra was much more efficient (more battery friendly) than a properly modified Sierra. I don't know where most of the articles are but you should be able to find lots of information on the Internet if you search using "sierra power mods".

Hope this helps.

73,

Pat Byers VE3EUR

# 806. Re: Pa final blown....

Yahoo group: sierra_wilderness_radio
Date: 2011-07-26 08:38:35 UTC
From: claus
Topic: 804  Message: 806

Hello Pat.. thank you very much for your reply...:-) The articles you mentioned is located in the filesection of this site, and thats where i got the ideas to modify the Sierra. However, you came up with a very good point, because i dont know if my rig has been in workingcondition ever.. the guy that assembled it is not among us anymore so i cant ask him..:-) I have decided to restore the rig to its original condition and put an 2n3553 in the final, and then make the rig work as it should in original condition before i start modifying it. Starting at the drivertransformator and all the way to the antenna socket :-) I dont have the manuel, so maybe you can tell me the exact windingnumbers of the drivertransformator..?

Thank you in advance :-)

--- In sierra_wilderness_radio@yahoogroups.com, Pat Byers <ve3eur@...> wrote:
>
> Hi Claus,
>
> I'm sorry to hear of the problems with your Sierra.
>
> On 25/07/2011 4:31 AM, claus wrote:
> >
> > Hello folks...
> >
> > I own a Sierra with the 14mhz bandmodule. I bought it used on a
> > fleamarket and it is in excellent condition :-)
> >
> > However, when i bought it the final 2n3553 was blown and the receiver
> > bandpassfilters was misaligned a bit..
> >
> > I replaced the 2n3855 with a 2n3866 which produced some output, far
> > below 1 watt i suppose.. and it got very very hot... finally it died
> > as well...
> >
> > I then replaced it with a 2sc1969 wich produced nearly no output at
> > all, it also got hot and finally died... however, i suppose the
> > 2sc1969 was one of the chinese made ripoffs that is far from specs...
> >
> > I have now found a substitute, IRF520N wich is used as a replacement
> > final in some cb radios with 5 watt output, its cheap and will produce
> > 16 watts output if properly cooled...
> >
> > This device doesnt produce any output in my rig at it also get very
> > warm....
> >
> First of all, the IRF520N is a HEXFET designed for switching circuits
> and the other transistors you tried were Silicon NPN transistors

> intended to be RF amplifiers. The Sierra was not designed to use a
> HEXFET transistor as its transmitter PA so that transistor is not a
> suitable substitute for the original 2N3553. If your radio was working
> properly, the 2N3866 would work but the power output should be less than
> with the 2N3553, The 2SC1969 is a better transistor for higher output
> but some changes should be done to the Sierra to take advantage of its
> higher output. Having said that, it appears there is something wrong
> with either your radio or the load into which it's transmitting. Until
> you solve that problem, replacing Q7, the PA transistor, won't help.
>
> I think a bit more information is needed before we can help you resolve
> this problem. Are you transmitting into a 50 Ohm load when the PA
> transistor fails? Does the transistor get hot even when the radio isn't
> transmitting? Have you tried reducing the drive to the PA using R14, the
> drive adjustment? Have you checked the voltages at the three terminals
> of Q7? Have you looked for other failed components in the radio, for
> example, R15 at the Base of Q7? Have you confirmed that T2 is properly
> installed? Have you checked the board for poor or missing solder
> connections? Do you know if this radio ever worked properly?
>
>
> >
> > I have checked the output filters and it seems that both swr and
> > insert losses are welle within reason ... but my finals still blows...
> >
> > Does anyone have any surgestions abt what could be wrong ..??
> >
> I can only guess because I don't have enough information but I think you
> should check the voltages around Q7. If the Base voltage is high then
> the transistor would conduct too much current and eventually fail. If
> R15 has burned, that would be a good clue. Hi voltage on the Base of Q7
> could be caused by incorrect installation of T2. It's also possible that
> the drive to the PA transistor is at or near maximum which would
> overdrive Q7 and lead to its failure. Try reducing the drive by
> adjusting R14. I would start with something in the middle of its range.
> Overdriving the PA can also increase harmonic frequencies in the
> transmitter's output so you shouldn't strive for maximum power output
> when operating this radio. Do you have an oscilloscope that you can use
> to observe the transmitter output or check to see if the PA transistor
> is self-oscillating?
> >
> >
> > Im thinking of building an amplifier like the DL QRP PA wiht the
> > irf520n... does anyone know of a diagram of an amplifier that uses
> > Fets of that type...?
> >
> > Any surgestions is wellcome, i cant wait to get my rig back on air and
> > go hiking with my kiteantenna and the sierra :-)
> >
> There are a lot of published articles on increasing the output power of

> the Sierra. Most require you to change L10 to a 4:1 autotransformer,
> replace D7 with a Zener diode with a higher voltage rating, and change
> Q7 to a part that permits higher output. If you increase power greatly,
> you might also need to alter the low pass filters for each band, which
> isn't a trivial undertaking. IMHO a modest power increase of one or two
> Watts is easy to achieve by modifying L10 and using something like a
> 2SC799 for Q7 and should be all that you need. Several years ago I saw a
> comparison between the DL amp and a Sierra that used the above mods and
> the writer found that the modified Sierra was much more efficient (more
> battery friendly) than a properly modified Sierra. I don't know where
> most of the articles are but you should be able to find lots of
> information on the Internet if you search using "sierra power mods".
>
> Hope this helps.
>
> 73,
>
> Pat Byers VE3EUR
>

# 807. RE: [sierra_wilderness_radio] Re: Pa final blown....

Yahoo group: sierra_wilderness_radio
Date: 2011-07-27 05:04:13 UTC
From: Lee Thompson
Topic: 804  Message: 807

Claus,
I can send you the manual if you would copy and return it..
Let me know
Lee , WA8QFE
wa8qfe@...

> To: sierra_wilderness_radio@yahoogroups.com
> From: clausjc2003@...
> Date: Tue, 26 Jul 2011 08:38:35 +0000
> Subject: [sierra_wilderness_radio] Re: Pa final blown....
>
> Hello Pat.. thank you very much for your reply...:-) The articles you mentioned is located in the filesection of this site, and thats where i got the ideas to modify the Sierra. However, you came up with a very good point, because i dont know if my rig has been in workingcondition ever.. the guy that assembled it is not among us anymore so i cant ask him..:-) I have decided to restore the rig to its original condition and put an 2n3553 in the final, and then make the rig work as it should in original condition before i start modifying it. Starting at the drivertransformator and all the way to the antenna socket :-) I dont have the manuel, so maybe you can tell me the exact windingnumbers of the drivertransformator..?
>
> Thank you in advance :-)
>
> --- In sierra_wilderness_radio@yahoogroups.com, Pat Byers <ve3eur@...> wrote:
> >
> > Hi Claus,
> >
> > I'm sorry to hear of the problems with your Sierra.
> >
> > On 25/07/2011 4:31 AM, claus wrote:
> > >
> > > Hello folks...
> > >
> > > I own a Sierra with the 14mhz bandmodule. I bought it used on a
> > > fleamarket and it is in excellent condition :-)
> > >
> > > However, when i bought it the final 2n3553 was blown and the receiver
> > > bandpassfilters was misaligned a bit..
> > >
> > > I replaced the 2n3855 with a 2n3866 which produced some output, far
> > > below 1 watt i suppose.. and it got very very hot... finally it died
> > > as well...
> > >
> > > I then replaced it with a 2sc1969 wich produced nearly no output at
> > > all, it also got hot and finally died... however, i suppose the

> > > 2sc1969 was one of the chinese made ripoffs that is far from specs...
> > >
> > > I have now found a substitute, IRF520N wich is used as a replacement
> > > final in some cb radios with 5 watt output, its cheap and will produce
> > > 16 watts output if properly cooled...
> > >
> > > This device doesnt produce any output in my rig at it also get very
> > > warm....
> > >
> > First of all, the IRF520N is a HEXFET designed for switching circuits
> > and the other transistors you tried were Silicon NPN transistors
> > intended to be RF amplifiers. The Sierra was not designed to use a
> > HEXFET transistor as its transmitter PA so that transistor is not a
> > suitable substitute for the original 2N3553. If your radio was working
> > properly, the 2N3866 would work but the power output should be less than
> > with the 2N3553, The 2SC1969 is a better transistor for higher output
> > but some changes should be done to the Sierra to take advantage of its
> > higher output. Having said that, it appears there is something wrong
> > with either your radio or the load into which it's transmitting. Until
> > you solve that problem, replacing Q7, the PA transistor, won't help.
> >
> > I think a bit more information is needed before we can help you resolve
> > this problem. Are you transmitting into a 50 Ohm load when the PA
> > transistor fails? Does the transistor get hot even when the radio isn't
> > transmitting? Have you tried reducing the drive to the PA using R14, the
> > drive adjustment? Have you checked the voltages at the three terminals
> > of Q7? Have you looked for other failed components in the radio, for
> > example, R15 at the Base of Q7? Have you confirmed that T2 is properly
> > installed? Have you checked the board for poor or missing solder
> > connections? Do you know if this radio ever worked properly?
> >
> >
> > >
> > > I have checked the output filters and it seems that both swr and
> > > insert losses are welle within reason ... but my finals still blows...
> > >
> > > Does anyone have any surgestions abt what could be wrong ..??
> > >
> > I can only guess because I don't have enough information but I think you
> > should check the voltages around Q7. If the Base voltage is high then
> > the transistor would conduct too much current and eventually fail. If
> > R15 has burned, that would be a good clue. Hi voltage on the Base of Q7
> > could be caused by incorrect installation of T2. It's also possible that
> > the drive to the PA transistor is at or near maximum which would
> > overdrive Q7 and lead to its failure. Try reducing the drive by
> > adjusting R14. I would start with something in the middle of its range.
> > Overdriving the PA can also increase harmonic frequencies in the
> > transmitter's output so you shouldn't strive for maximum power output
> > when operating this radio. Do you have an oscilloscope that you can use
> > to observe the transmitter output or check to see if the PA transistor

> > is self-oscillating?
> > >
> > >
> > > Im thinking of building an amplifier like the DL QRP PA wiht the
> > > irf520n... does anyone know of a diagram of an amplifier that uses
> > > Fets of that type...?
> > >
> > > Any surgestions is wellcome, i cant wait to get my rig back on air and
> > > go hiking with my kiteantenna and the sierra :-)
> > >
> > There are a lot of published articles on increasing the output power of
> > the Sierra. Most require you to change L10 to a 4:1 autotransformer,
> > replace D7 with a Zener diode with a higher voltage rating, and change
> > Q7 to a part that permits higher output. If you increase power greatly,
> > you might also need to alter the low pass filters for each band, which
> > isn't a trivial undertaking. IMHO a modest power increase of one or two
> > Watts is easy to achieve by modifying L10 and using something like a
> > 2SC799 for Q7 and should be all that you need. Several years ago I saw a
> > comparison between the DL amp and a Sierra that used the above mods and
> > the writer found that the modified Sierra was much more efficient (more
> > battery friendly) than a properly modified Sierra. I don't know where
> > most of the articles are but you should be able to find lots of
> > information on the Internet if you search using "sierra power mods".
> >
> > Hope this helps.
> >
> > 73,
> >
> > Pat Byers VE3EUR
> >
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

# 808. Re: Pa final blown....

Yahoo group: sierra_wilderness_radio
Date: 2011-07-30 10:07:15 UTC
From: claus
Topic: 804  Message: 808

Thank you very much Lee .. i think i have found another owner here in Denmark and i will ask him if he has the manual. Otherwise i would really like to borrow your manual for copying, and i will happily pay for the postage and what else :-)
--- In sierra_wilderness_radio@yahoogroups.com, Lee Thompson <flthompsonjr@...> wrote:
>
>
> Claus,
> I can send you the manual if you would copy and return it..
> Let me know
> Lee , WA8QFE
> wa8qfe@...
>
>
>
>
>
>
> > To: sierra_wilderness_radio@yahoogroups.com
> > From: clausjc2003@...
> > Date: Tue, 26 Jul 2011 08:38:35 +0000
> > Subject: [sierra_wilderness_radio] Re: Pa final blown....
> >
> > Hello Pat.. thank you very much for your reply...:-) The articles you mentioned is located in the filesection of this site, and thats where i got the ideas to modify the Sierra. However, you came up with a very good point, because i dont know if my rig has been in workingcondition ever.. the guy that assembled it is not among us anymore so i cant ask him..:-) I have decided to restore the rig to its original condition and put an 2n3553 in the final, and then make the rig work as it should in original condition before i start modifying it. Starting at the drivertransformator and all the way to the antenna socket :-) I dont have the manuel, so maybe you can tell me the exact windingnumbers of the drivertransformator..?
> >
> > Thank you in advance :-)
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, Pat Byers <ve3eur@> wrote:
> > >
> > > Hi Claus,
> > >
> > > I'm sorry to hear of the problems with your Sierra.
> > >
> > > On 25/07/2011 4:31 AM, claus wrote:
> > > >
> > > > Hello folks...
> > > >
> > > > I own a Sierra with the 14mhz bandmodule. I bought it used on a

> > > > fleamarket and it is in excellent condition :-)
> > > >
> > > > However, when i bought it the final 2n3553 was blown and the receiver
> > > > bandpassfilters was misaligned a bit..
> > > >
> > > > I replaced the 2n3855 with a 2n3866 which produced some output, far
> > > > below 1 watt i suppose.. and it got very very hot... finally it died
> > > > as well...
> > > >
> > > > I then replaced it with a 2sc1969 wich produced nearly no output at
> > > > all, it also got hot and finally died... however, i suppose the
> > > > 2sc1969 was one of the chinese made ripoffs that is far from specs...
> > > >
> > > > I have now found a substitute, IRF520N wich is used as a replacement
> > > > final in some cb radios with 5 watt output, its cheap and will produce
> > > > 16 watts output if properly cooled...
> > > >
> > > > This device doesnt produce any output in my rig at it also get very
> > > > warm....
> > > >
> > > First of all, the IRF520N is a HEXFET designed for switching circuits
> > > and the other transistors you tried were Silicon NPN transistors
> > > intended to be RF amplifiers. The Sierra was not designed to use a
> > > HEXFET transistor as its transmitter PA so that transistor is not a
> > > suitable substitute for the original 2N3553. If your radio was working
> > > properly, the 2N3866 would work but the power output should be less than
> > > with the 2N3553, The 2SC1969 is a better transistor for higher output
> > > but some changes should be done to the Sierra to take advantage of its
> > > higher output. Having said that, it appears there is something wrong
> > > with either your radio or the load into which it's transmitting. Until
> > > you solve that problem, replacing Q7, the PA transistor, won't help.
> > >
> > > I think a bit more information is needed before we can help you resolve
> > > this problem. Are you transmitting into a 50 Ohm load when the PA
> > > transistor fails? Does the transistor get hot even when the radio isn't
> > > transmitting? Have you tried reducing the drive to the PA using R14, the
> > > drive adjustment? Have you checked the voltages at the three terminals
> > > of Q7? Have you looked for other failed components in the radio, for
> > > example, R15 at the Base of Q7? Have you confirmed that T2 is properly
> > > installed? Have you checked the board for poor or missing solder
> > > connections? Do you know if this radio ever worked properly?
> > >
> > >
> > > >
> > > > I have checked the output filters and it seems that both swr and
> > > > insert losses are welle within reason ... but my finals still blows...
> > > >
> > > > Does anyone have any surgestions abt what could be wrong ..??
> > > >
> > > I can only guess because I don't have enough information but I think you

> > > should check the voltages around Q7. If the Base voltage is high then
> > > the transistor would conduct too much current and eventually fail. If
> > > R15 has burned, that would be a good clue. Hi voltage on the Base of Q7
> > > could be caused by incorrect installation of T2. It's also possible that
> > > the drive to the PA transistor is at or near maximum which would
> > > overdrive Q7 and lead to its failure. Try reducing the drive by
> > > adjusting R14. I would start with something in the middle of its range.
> > > Overdriving the PA can also increase harmonic frequencies in the
> > > transmitter's output so you shouldn't strive for maximum power output
> > > when operating this radio. Do you have an oscilloscope that you can use
> > > to observe the transmitter output or check to see if the PA transistor
> > > is self-oscillating?
> > > >
> > > >
> > > > Im thinking of building an amplifier like the DL QRP PA wiht the
> > > > irf520n... does anyone know of a diagram of an amplifier that uses
> > > > Fets of that type...?
> > > >
> > > > Any surgestions is wellcome, i cant wait to get my rig back on air and
> > > > go hiking with my kiteantenna and the sierra :-)
> > > >
> > > There are a lot of published articles on increasing the output power of
> > > the Sierra. Most require you to change L10 to a 4:1 autotransformer,
> > > replace D7 with a Zener diode with a higher voltage rating, and change
> > > Q7 to a part that permits higher output. If you increase power greatly,
> > > you might also need to alter the low pass filters for each band, which
> > > isn't a trivial undertaking. IMHO a modest power increase of one or two
> > > Watts is easy to achieve by modifying L10 and using something like a
> > > 2SC799 for Q7 and should be all that you need. Several years ago I saw a
> > > comparison between the DL amp and a Sierra that used the above mods and
> > > the writer found that the modified Sierra was much more efficient (more
> > > battery friendly) than a properly modified Sierra. I don't know where
> > > most of the articles are but you should be able to find lots of
> > > information on the Internet if you search using "sierra power mods".
> > >
> > > Hope this helps.
> > >
> > > 73,
> > >
> > > Pat Byers VE3EUR
> > >
> >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >

> >
>

# 809. Re: Sierra completed

Yahoo group: sierra_wilderness_radio
Date: 2011-07-30 14:42:09 UTC
From: crivil64
Topic: 803  Message: 809

Hello Georges,

Congratulation. I also ordered my Sierra latelly, on april to be more precise. It is now completed. It is my first big kit and first rig.

I find a little analog meter, a bit like yours, on e-bay. It is a DC 200 micro amps. I will probably add a blue led, it looks very nice.

I did the smoke test and performed the aligment for the receiver. Both I had to wait for the transmitter alignment. I now have completed the building of a dummy load (DL-1 from elecraft) and should try the transmitter too.

I still have to built my antenna, I bougth 50 feet of ladder line and 70 feet of stranded flexible wire for my multi-band dipole.

I alsi have to built my antenna tuner, the emtech ZM-2, that is a Z-match type.

Finally, I still need to improve my morse code. I should be on the air soon, probaly in september or october.

Chris
VE2VAE

# 810. Looking for QRPp article Dec 1995

Yahoo group: sierra_wilderness_radio
Date: 2011-07-30 15:29:45 UTC
From: Pat Byers
Topic: 810  Message: 810

Hi all,

I'm looking for a copy of "The New Sierra" by Wayne Burdick which was published in the December 1995 issue of the NorCal publication, QRPp. I have it in an MSWord file on my computer but I recently discovered that the file is corrupted so it's not useable. I originally scanned the article from my copy of QRPp several years ago but now I can't find the magazine and fear it has been lost in one of several house moves.:-[

Would someone on this list be kind enough to give me a copy of this article?

TIA and 73,

Pat Byers VE3EUR

# 811. Re: Looking for QRPp article Dec 1995

Yahoo group: sierra_wilderness_radio
Date: 2011-07-30 15:37:30 UTC
From: crivil64
Topic: 810  Message: 811

Hello Pat,

"The new Sierra" article by Wayne Burdick is available in the file section, in word format.

;-)

Chris
VE2VAE

# 812. Re: [sierra_wilderness_radio] Re: Looking for QRPp article Dec 1995

Yahoo group: sierra_wilderness_radio
Date: 2011-07-30 15:54:47 UTC
From: Pat Byers
Topic: 810  Message: 812

Thanks, Chris. I should have looked there.:-[

73,

Pat

On 30/07/2011 11:37 AM, crivil64 wrote:
>
> Hello Pat,
>
> "The new Sierra" article by Wayne Burdick is available in the file
> section, in word format.
>
> ;-)
>
> Chris
> VE2VAE
>

# 813. Re: "Vertically" mounted capacitors on the Band Module Boards

Yahoo group: sierra_wilderness_radio
Date: 2011-07-30 16:03:12 UTC
From: crivil64
Topic: 799  Message: 813

Thanks for sharing the info Grant. :-)

I'll try to get some. I still have 4 other band module to assemble.

Otherwise, for those who would like to try another way, there is Bill's solution (WV1N) of mounting the caps vertically by soldering an inverted U-shape wire at the grounds. It semms to be an OK solution to try with the horizontal trimmers.
See photos he posted in the photos section for visual details.

Chris.
VE2VAE

# 814. Welcome to Richard, AB3HH!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 21:37:26 UTC
From: Petr
Topic: 814  Message: 814

Richard,

welcome to our group!
Rich is learning morse code and interested in portable QRP operation. Big congrats for learning the CW and hope to hear You soon on the air!

73 - Petr, OK1RP

# 815. Welcome to Mike, N2HTT!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 21:50:27 UTC
From: Petr
Topic: 815  Message: 815

Mike,

welcome to our group!

Mike had built a Sierra abt 15 yrs ago and sold it, missed it ever since, and have just recently bought someone else's.

Enjoy it Mike and CU on the air.

73 - Petr, OK1RP

# 816. Welcome to Timothy, KB8UND!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 21:52:16 UTC
From: Petr
Topic: 816  Message: 816

Timothy,

welcome to our group!

Timothy is QRP enthusiast. I hope that we will meet You using Sierra also!

73 - Petr, OK1RP

# 817. Welcome to QRPBob !

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 22:20:09 UTC
From: Petr
Topic: 817  Message: 817

Bob,

I really do not understand why I did not invited You to our group untill nw...

Welcome to our group and I am really happy that You survived Joplin without pb. All of us kept fingers crossed !

73 - Petr, OK1RP
moderator

# 818. Welcome to Alfred, W6JHO!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 22:22:45 UTC
From: Petr
Topic: 818  Message: 818

Alfred,

welcome to our group!

Alfred is planning on getting a new Wilderness Sierra kit for 4 bands and he would like to get back into QRP DXing!

I wish You GL Alfred !

73 - Petr, OK1RP

# 819. Welcome to Mike, W8MZ!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 22:24:51 UTC
From: Petr
Topic: 819  Message: 819

Mike,

welcome to our group!

Mike has just got one Sierra and he is looking for more information about it.

Good luck Mike,

73 - Petr, OK1RP

# 820. Welcome to Rich, K4KRW!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-01 23:17:36 UTC
From: Petr
Topic: 820  Message: 820

Rich,

welcome to our group!

Rich is interested in many aspects of ham radio (Building antennas, building radios and accessories (mostly kits), CW and especially QRP operation).

Rich is currently building a Wilderness Radio Sierra. At this point, the main board is complete. He is going to build it stock but plan to enhance it. So, Rich is looking for pointers. He was originally hoping to get the KC-2 accessory. But, that is no longer available. So, he is looking for options for implementing some of that functionality in other ways.

Enjoy it over here Rich,

73 - Petr, OK1RP

# 821. Thanks for tips - New Sierra working

Yahoo group: sierra_wilderness_radio
Date: 2011-08-05 04:49:15 UTC
From: richardk4krw
Topic: 821  Message: 821

Thanks to everyone for the great information available to this group. I just finished aligning my new Sierra. It took me a little over a week to assemble the radio (couple of hours a day - also, taking my time).

Bill, WV1N - Thanks for the tip for the trimmer capacitors on the band modules. I mounted mine vertically. Alignment was very easy with this configuration. The trimmer caps extend a little past the edge of the band module circuit board. I'm probably going to try to find a way to cover them so they won't get bumped.

I built the 40 meter band module first. Output power seems to be good.

Mine is now stock other than moving the ABX and the drive controls to the back panel. I'll get working on my next band module now. Once the band modules are done, I'll start modifying the radio. I'm sure I'll have some questions for the group when that time comes.

The receiver has a very nice sound to it. I'm very impressed with how well everything on the radio works.

What a great kit! I'm also very pleased with the service from QRP Bob.

73,

Richard
K4KRW

# 822. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 03:17:02 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 414  Message: 822

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /DigitalModesSoftwareWaterfallAsATransceiverAlignmentAid.pdf
Uploaded by : richardk4krw <r_in_remac@...>
Description : Digital Modes Software Waterfall as a QRP Transceiver Alignment Aid

You can access this file at the URL:
http://groups.yahoo.com/group/sierra_wilderness_radio/files/DigitalModesSoftwareWaterfallAsATransceiverAlignmentAid.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

richardk4krw <r_in_remac@...>

# 823. New file submitted - Digital Modes Software Waterfall as an Alignment Aid

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 03:25:40 UTC
From: richardk4krw
Topic: 823  Message: 823

Group,

I needed to adjust my BFO setting so the ABX was not cutting out the signal I was interested in. I found that digital modes software works very well for this.

Having benefitted from the knowledge and experiences of others here, I figured this was a good time to give something back. I have written up my experience and posted it in the files area. Any comments or corrections would be appreciated.

73,

Richard - K4KRW

# 824. Re: [sierra_wilderness_radio] New file submitted - Digital Modes Software Waterfall as an Alignment Aid

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 14:23:31 UTC
From: Kelly E McClelland
Topic: 823  Message: 824

Richard,
Most interesting and I am very grateful that you shared this technique.
I can put this to work on a couple other rigs too! Wahoo!

73,
Kelly K4UPG

On 8/16/2011 11:25 PM, richardk4krw wrote:
>
> Group,
>
> I needed to adjust my BFO setting so the ABX was not cutting out the
> signal I was interested in. I found that digital modes software works
> very well for this.
>
> Having benefitted from the knowledge and experiences of others here, I
> figured this was a good time to give something back. I have written up
> my experience and posted it in the files area. Any comments or
> corrections would be appreciated.
>
> 73,
>
> Richard - K4KRW
>
>

# 825. Welcome to Scott, KE2KM!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 14:52:10 UTC
From: Petr
Topic: 825  Message: 825

Scott,

welcome to our group.

Scott is in the process of building a Sierra Wilderness. Hope You will enjoy it on the air.

73 - Petr, OK1RP

# 826. Welcome to Stephen, N4LQ!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 14:54:13 UTC
From: Petr
Topic: 826  Message: 826

Stephen,

welcome to our group.

I wish You good luck on the air using Sierra jewel and CU soon.

73 - Petr, OK1RP

# 827. Re: New file submitted - Digital Modes Software Waterfall as an Alignment Aid

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 14:57:33 UTC
From: Petr
Topic: 823  Message: 827

Richard,

really amazing job! Big congrats. You already inspired me to re-allign my Sierra although it works very good.

I have one question...how or what did You aligned in ABX to reach great performance You mentioned please? I still have ABX issue when set it to narrow > big attenuation/loss dissapear sigs completelly.

Thank You for idea.

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "richardk4krw" <r_in_remac@...> wrote:
>
> Group,
>
> I needed to adjust my BFO setting so the ABX was not cutting out the signal I was interested in. I found that digital modes software works very well for this.
>
> Having benefitted from the knowledge and experiences of others here, I figured this was a good time to give something back. I have written up my experience and posted it in the files area. Any comments or corrections would be appreciated.
>
> 73,
>
> Richard - K4KRW
>

# 828. Welcome to Bob, WB3T

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 15:03:53 UTC
From: Petr
Topic: 828  Message: 828

Bob,

welcome to our group!

Bob have been a QRPer since 1975. He is currently use the Sierra for most of his QRP work (all HF band modules from 80-10 meters) and Sierra has the NB, internal battery, Output transistor upgrade, analog S/RF meter, LED SWR indicator, and built-in keyer.

It sounds like really great setup Bob.

Congrats and hope You will enjoy the membership over here.

73 - Petr, OK1RP

# 829. Re: New file submitted - Digital Modes Software Waterfall as an Alignment Aid

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 16:12:44 UTC
From: richardk4krw
Topic: 823  Message: 829

Petr,

I have to answer this quickly. I'm sure I'll regret it :-).

Basically, rather than:

1. Getting the dial adjusted so the frequency is accurate.
2. Peaking the receive adjustments on the band module.
3. Adjusting the BFO to get the CW tone to your desired frequency (ex: 600 Hz).
3. Ending up with the received signal not centered within the affected range of the ABX control.

1. Get the dial adjusted so the frequency is close.
2. Peak the receive adjustments on the band module.
2. Set the ABX to minimum.
3. Watch the waterfall and adjust the BFO to get the bandpass through the ABX filter centered on the frequency of the CW tone you want (the most energy makes it through the filter at 600Hz).
4. Make adjustments (Maybe with the XTAL adjustment on the band module) to get the dial on frequency when the CW tone is where you want it.

I need to play with this more. Hope this helps.

73,

Richard - K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Richard,
>
> really amazing job! Big congrats. You already inspired me to re-allign my Sierra although it works very good.
>
> I have one question...how or what did You aligned in ABX to reach great performance You mentioned please? I still have ABX issue when set it to narrow > big attenuation/loss dissapear sigs completelly.
>
> Thank You for idea.
>
> 73 - Petr, OK1RP
>
> --- In sierra_wilderness_radio@yahoogroups.com, "richardk4krw" <r_in_remac@> wrote:
> >
> > Group,

> >
> > I needed to adjust my BFO setting so the ABX was not cutting out the signal I was interested in. I found that digital modes software works very well for this.
> >
> > Having benefitted from the knowledge and experiences of others here, I figured this was a good time to give something back. I have written up my experience and posted it in the files area. Any comments or corrections would be appreciated.
> >
> > 73,
> >
> > Richard - K4KRW
> >
>

# 830. Trouble accessing new PDF file

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 18:53:56 UTC
From: richardk4krw
Topic: 830  Message: 830

Some members of the group are having trouble downloading the new PDF file I posted last night. I have been testing and found the following:

I can almost always download the file if I use Firefox as my browser.

On my laptop, I cannot download the file at all using IE 9. I am getting a 'file is damaged' error.

I mostly use Firefox. So, that is probably why I didn't notice the problem earlier.

Thanks for letting me know.

I will look into the issue when I get home tonight.

My apologies.

73,

Richard - K4KRW

# 831. New PDF doc updated

Yahoo group: sierra_wilderness_radio
Date: 2011-08-17 22:59:54 UTC
From: richardk4krw
Topic: 831  Message: 831

I updated my PDF software and published a new copy of the document.

(Digital Modes Software Waterfall as a QRP Transceiver Alignment Aid)

I can now download it using IE9. So, hopefully this fixes it for everyone else.

73,

Richard - K4KRW

# 832. Welcome to Jim, KE4CON!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-18 12:54:05 UTC
From: Petr
Topic: 832  Message: 832

Jim,

welcome to our group.

Jim started building Sierra about 15 years ago but never finished it. Now he would now like to complete it. Looking to see how others are using their radios and possible getting helpful information in completing it.

Best regards,

73 - Petr, OK1RP

# 833. Welcome to Mac, KR0I!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-18 12:59:13 UTC
From: Petr
Topic: 833  Message: 833

Mac,

welcome to our group!

Mac is an active QRP op, member QRP ARCI, NAQCC #017, etc. Mas is considering a Sierra rig addition to shack.

Good luck with Your Sierra Mac,

73 - Petr, OK1RP

# 834. Welcome to Michael, KB1MEK!

Yahoo group: sierra_wilderness_radio
Date: 2011-08-22 13:47:28 UTC
From: Petr
Topic: 834  Message: 834

Michael,

welcome to our group.

I hope You will enjoy it over here and You will build Your own Sierra finally.

73 - Petr, OK1RP

# 835. KC2 push buttons bad

Yahoo group: sierra_wilderness_radio
Date: 2011-08-29 03:39:10 UTC
From: n4lq
Topic: 835  Message: 835

Just finished assembly of the KC2, installed in my new Sierra and all 4 push button swiches are hard to activate. I have to take a screwdriver and push with a mighty force to make them close. The buttons travel easily but just won't make contact without huge force. Has anyone else had this problem?

Steve N4LQ

# 836. RE: [sierra_wilderness_radio] KC2 push buttons bad

Yahoo group: sierra_wilderness_radio
Date: 2011-08-29 09:27:46 UTC
From: Paul Signorelli
Topic: 835  Message: 836

They might be filled with rosin...
You have to solder them quick and use very little solder.
Did you use liquid rosin?
You might be able to take one apart and see inside and fix them.
Paul w0rw

# 837. Welcome to Milan, OK2BCF!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-07 22:11:03 UTC
From: Petr
Topic: 837  Message: 837

Milan,

welcome to our Sierra Wilderness group.

Milan is known and active member of the czech OK QRP Club (not Oklahoma QRP...) I hope that You will get the kit also and we will meet You on the air soon using this jewel.

Enjoy it,

73 - Petr, OK1RP

# 838. Welcome to Trey, KJ4FDV!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-07 22:13:28 UTC
From: Petr
Topic: 838  Message: 838

Trey,

welcome to our group!

Trey, KJ4FDV is located near Birmingham, AL. He is just recently built a Wilderness Sierra and he would like to join our group to see what others have been doing with their Sierras.

Enjoy it and hope to hear You soon,

73 - Petr, OK1RP

# 839. Welcome to Rich, KB3VZL!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-07 22:14:55 UTC
From: Petr
Topic: 839  Message: 839

Rich,

welcome to our group.

Hope You will enjoy it over here and You will be on the air with Sierra soon.

73 - Petr, OK1RP

# 840. Welcome to Bruno, HB9CBR!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-09 15:27:57 UTC
From: Petr
Topic: 840  Message: 840

Bruno,

welcome to our group.

Bruno just bought a Sierra Wilderness Radio kit and he will be glad to get some help or advise from other users as he is not very skilled
in building.

Do not worry to ask if needed Bruno !

73 - Petr, OK1RP

# 841. 12 Meters is Alive A gain, w0rw /pm☐

Yahoo group: sierra_wilderness_radio
Date: 2011-09-21 16:33:31 UTC
From: Paul Signorelli
Topic: 841  Message: 841

The conditions have been really good for the past few days...
F = 144, A = 3... Who can remember when that happen before?
i just built my 12 Meter Module for my Wilderness Sierra a few months and this is the first time i have been able to use it.
i use the Sierra in a side sling bag with a 9 foot whip on 12 Meters.
The Sierra is running 3.5W to an Elecraft T1 tuner into the whip...
i am hearing many DX stations but only the strong ones can copy me today.

i was out in the park today..
Here is my 22 Sept. 2011, 1525z - 1600z, log:
CO8LY 599
DL2DX Joe 559
II5ITA 559
---
Here is a list of stations who didn't copy me:
VE1DX
W1PID
HB9LCW
9A2YM
9A2WJ
K1ON
SV2BOH
SM5COP
RA7A
F8FAZ
YS1GR
OE5b?
UA0BA
You can't work them all....
If you hear me give me a call.
East Coast Stations are DX for me.
Paul w0rw/pm
Colorado

# 842. 10 Meters is Open for QRP, w0rw/pm, 24 Sept.2011

Yahoo group: sierra_wilderness_radio
Date: 2011-09-24 16:14:32 UTC
From: Paul Signorelli
Topic: 842  Message: 842

The conditions are even better today.....
F = 158, A = 3... Who can remember when it was that good?
After being on 12 Meters with my Wilderness Radio Sierra, i switched to 10 Meters..
i carry the Sierra in a side sling bag with an 7 foot whip on 10 Meters.
The Sierra is running 3W to an Elecraft T1 tuner into the whip...

i was out in the park again today..

Here is my 24 Sept. 2011, 1525z - 1600z, log:
1550z DL5ANT Ben Germany...Yes!---------

Here is a list of stations who didn't copy me:
LZ1MS running 1KW.
East Coast stations are also strong...
Now waiting for Africa.

Paul w0rw/pm
Colorado

# 843. Welcome to Eric, W2EEC!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-30 09:58:52 UTC
From: Petr
Topic: 843  Message: 843

Eric,

welcome to our Sierra group.

Eric is going to purchasing the Sierra soon and he would like to get more info on it.

Eric I wish You good luck with assy.

73 - Petr, OK1RP

# 844. Welcome to Bill, W2RST!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-30 10:00:20 UTC
From: Petr
Topic: 844  Message: 844

Bill,

welcome to our group!

Bill been a Ham for over 40 years, and enjoy QRP CW, building, and experimenting. Have many rigs, but figure he would like to build the Sierra while it's still available.

Bill enjoy it over here,

73 - Petr, OK1RP

# 845. Welcome to Keith, N8CEP!

Yahoo group: sierra_wilderness_radio
Date: 2011-09-30 19:32:56 UTC
From: Petr
Topic: 845  Message: 845

Keith,

welcome to our Sierra group!

Keith owned older callsign W8GX. He is building the Sierra now. Keith been licensed since 1979.

I would like to wish You good luck with building the Sierra jewel and hope to hear You on the air soon.

73 - Petr, OK1RP

# 846. Welcome to James, K9JWV!

Yahoo group: sierra_wilderness_radio
Date: 2011-10-04 17:40:47 UTC
From: Petr
Topic: 846  Message: 846

James,

welcome to our group!

James had a Wilderness Sierra, sold it. Great QRP rig! Now James looking for one with the 160 meter module.

My best regards James and good luck,

73 - Petr, OK1RP

# 847. Re:

Yahoo group: sierra_wilderness_radio
Date: 2011-10-04 23:06:27 UTC
From: Kenneth Anderson
Topic: 847  Message: 847

...Really! It helps to lose weight easily!
http://gay68.sexerapide.com/com.friend.php?yyahoo=90o5

# 848. Re:

Yahoo group: sierra_wilderness_radio
Date: 2011-10-09 09:48:12 UTC
From: Kenneth Anderson
Topic: 848  Message: 848

..I?m here to invite you on my new site!
http://tanie-hotele.prv.pl/com.friend.php?jmyahoo=16ut3

# 849. Free download the Radioamateur Handbook 2012 by F6BCU

Yahoo group: sierra_wilderness_radio
Date: 2011-10-16 18:39:02 UTC
From: F6BCU
Topic: 849  Message: 849

god day to all

free download the radio amateur handbook by F6BCU 580 MO

2100 pages 225 articles schématic, QRP, antenna, color photo

10GHz to 160m

http://communaute.onlineradio.fr/files/file/162-handbook-de-la-ligne-bleue/

73

F6BCU

# 850. KC1 connecting with the sierra wilderness

Yahoo group: sierra_wilderness_radio
Date: 2011-10-18 19:04:32 UTC
From: Bruno
Topic: 850  Message: 850

I am new to building and i do have a question concerning the connection of the KC1 to the sierra wilderness.

In the manual of the KC1 it is well described which pads on the sierra boards must be used to connect the KC1 board, but i am uncertain which pads are concerned on the KC1 board.

I am not sure for the following as described in the KC1 manual:

V+ - which pad is that on the KC1 board - there are only: "V", "+"
Keyline - suppose the pad on KC1 is the one labelled "K" is that correct ?
VFO (via CV) ??
AF OUT (via RA ??) - which pad on the KC1 board - "AF" ?? (RA goes to AF by sidetone control RA = 390K to 1MOhm; CA not used)

Any help would be appreciated.

HB9CBR - Bruno, Meikirch Switzerland

# 851. Re: KC1 connecting with the sierra wilderness

Yahoo group: sierra_wilderness_radio
Date: 2011-10-18 23:30:40 UTC
From: richardk4krw
Topic: 850  Message: 851

Bruno,

I'm doing the same thing you are right now.

I have not installed my KC-1 yet. I need to drill the front panel.

But, here is what I understand from looking at the instructions.

Take a look at the schematic for the KC1. The 'Bold' letters next to each connection point correspond to the letters on the KC1 board. The letters in parenthesis are what those points are referred to as at times in the instructions.

For example, if you look at the upper right corner of the schematic you see a bold '+' followed by (V+). So, '+' is the marking on the board, but it is referred to as 'V+' in the instructions.

Continuing down the right side of the schematic:

Bold 'GND' is ground.
Bold 'K' followed by (Keyline) - 'K' on the board, 'keyline' in the instructions.

Interestingly, everything in 'Table 1' on page 4 is kind of the reverse. The board marking is in parenthesis and the name used in the instructions is not. For example: 'V+ (+)'.

The 'V' pad on the KC-1 goes to the VFO on the Sierra. CV is a 10 picoFarad capacitor (coupling capacitor) you should have received with your kit. It goes at the end of the wire leading to the VFO (V pad on the sierra).

The 'VFO Considerations' paragraph talks about it.

RA is a 560 K Ohm resistor you should have received with your kit. It is used to adjust the volume level from the KC1 (sidetone, frequency annunciation ...) so it is not too loud. So it would go in the wire between 'AF' on the KC-1 board and 'AF' on the Sierra board

Hope this helps.

73,

Richard - K4KRW

# 852. Re: KC1 connecting with the sierra wilderness

Yahoo group: sierra_wilderness_radio
Date: 2011-10-19 06:41:43 UTC
From: Bruno
Topic: 850  Message: 852

--- In sierra_wilderness_radio@yahoogroups.com, "richardk4krw" <r_in_remac@...> wrote:
>
> Bruno,
>
> I'm doing the same thing you are right now.
>
> I have not installed my KC-1 yet. I need to drill the front panel.
>
> But, here is what I understand from looking at the instructions.
>
> Take a look at the schematic for the KC1. The 'Bold' letters next to each connection point correspond to the letters on the KC1 board. The letters in parenthesis are what those points are referred to as at times in the instructions.
>
> For example, if you look at the upper right corner of the schematic you see a bold '+' followed by (V+). So, '+' is the marking on the board, but it is referred to as 'V+' in the instructions.
>
> Continuing down the right side of the schematic:
>
> Bold 'GND' is ground.
> Bold 'K' followed by (Keyline) - 'K' on the board, 'keyline' in the instructions.
>
>
> Interestingly, everything in 'Table 1' on page 4 is kind of the reverse. The board marking is in parenthesis and the name used in the instructions is not. For example: 'V+ (+)'.
>
>
> The 'V' pad on the KC-1 goes to the VFO on the Sierra. CV is a 10 picoFarad capacitor (coupling capacitor) you should have received with your kit. It goes at the end of the wire leading to the VFO (V pad on the sierra).
>
> The 'VFO Considerations' paragraph talks about it.
>
> RA is a 560 K Ohm resistor you should have received with your kit. It is used to adjust the volume level from the KC1 (sidetone, frequency annunciation ...) so it is not too loud. So it would go in the wire between 'AF' on the KC-1 board and 'AF' on the Sierra board
>
> Hope this helps.
>
> 73,
>
> Richard - K4KRW

Hi Richard,

yes it does - thank you very much for your helpful instructions. I was just not sure - but now everything is clear. I have broken the 10 picoFarad Capacitor when i installed the capacitors on the Sierra board - i mistankingly used this one instead of another value and had to unsolder it which it did not survive... Well I will have to see to get one somewhere.

Thanks a lot and hope to cu sometime on the bands and good luck with the building.

73 s Bruno - HB9CBR
>

# 853. New PDF Document in Files - Installing a KC1 in the Sierra (KC1InSierra.pdf)

Yahoo group: sierra_wilderness_radio
Date: 2011-10-24 04:54:40 UTC
From: richardk4krw
Topic: 853  Message: 853

Group,

As you probably no, the KC2, is no longer available. So, I bought a KC1. I just finished installing my KC1. I didn't see a lot of info online about doing this. Pictures were pretty scarce. So, I decided to post some info about my experience.

This is in the Files area. The file is KC1InSierra.pdf.

73,

Richard
K4KRW

# 854. Re: New PDF Document in Files - Installing a KC1 in the Sierra (KC1InSierra.pdf)

Yahoo group: sierra_wilderness_radio
Date: 2011-10-24 12:33:33 UTC
From: ve3wmb
Topic: 853  Message: 854

Wow very nice job Richard and amazing documentation !
This will be a great resource for anyone wanting install a KC1.

Obviously you put a lot of time and effort into this ... many thanks.

Michael VE3WMB

--- In sierra_wilderness_radio@yahoogroups.com, "richardk4krw" <r_in_remac@...> wrote:
>
> Group,
>
> As you probably no, the KC2, is no longer available. So, I bought a KC1. I just finished installing my KC1. I didn't see a lot of info online about doing this. Pictures were pretty scarce. So, I decided to post some info about my experience.
>
> This is in the Files area. The file is KC1InSierra.pdf.
>
> 73,
>
> Richard
> K4KRW
>

# 855. Welcome to Rich, VE3MKC !

Yahoo group: sierra_wilderness_radio
Date: 2011-10-24 19:42:35 UTC
From: Petr
Topic: 855  Message: 855

Rich,

welcome to our group.

Rich is interesting in QRP and homebrew and he is licenced for 3 years.

Good luck and enjoy it over here.

73 - Petr, OK1RP

# 856. Re: New PDF Document in Files - Installing a KC1 in the Sierra (KC1InSierra.pdf)

Yahoo group: sierra_wilderness_radio
Date: 2011-10-25 15:53:43 UTC
From: crivil64
Topic: 853  Message: 856

Thanks Richard.

Very nice and clean work. And nice documentation.

You are rigth, there is little, not to say "none", documentation about installing the KC1 in the Sierra. I made the same search too last summer.

I built my Sierra last June (2011). I also bougth the noise blanker and I was also thinking in byuing the KC1. So, your documentation will be a precious help.

So thanks for the time you took in creating that document, and to have share it with us : it was really something missing.

I like your ideas: using a imaging software to try different positioning, using masking tape for the markings, and so on. Little simple tricks that works. Same for the value of drill bits : nice to have them already, somewhere.

I also bougth an analog S-meter that I'd like to install in my Sierra. But that would be later, probably this winter.

Thanks again,

Chris from Montreal area, Quebec, Canada.
VE2VAE.

# 857. Re: New PDF Document in Files - Installing a KC1 in the Sierra (KC1InSierra.pdf)

Yahoo group: sierra_wilderness_radio
Date: 2011-10-25 21:47:16 UTC
From: richardk4krw
Topic: 853  Message: 857

Thanks Chris (and Michael VE3WMB),

I figured that if I had questions, someone else probably does too. I used to edit the newsletter for my ham club. So, I learned then not to do anything ham related without taking pictures. I always needed material for articles.

Last night I started looking at getting the frequency counter calibrated. I was playing with two band modules. The KC1 presents a challenge that the KC2 avoids.

With the KC2, once installed you can basically ignore the tuning knob markings because the KC2 gives you all of the information you need.

With the KC1, the tuning knob is the only 'ever present' frequency indicator you have. So, inevitably you will want to use it.

Prior to installing the KC1, I had all of my band modules tweaked to be accurate at the QRP calling frequency for their band. This was possible because I could tweak the XTAL calibration and it didn't matter exactly what the VFO frequency was.

With the KC1, it does matter. The counter will indicate you are at X.040 for example for every band module using the same counter settings at the exact same position of the dial. So, if the counter matches the mechanical dial at 7.040, it will also match it at 14.040. If digital and mechanical dials don't match at 7.060, they won't match at 14.060.

You can't fudge the tuning with the XTAL calibration because then the frequency counter would not match the actual frequency.

So, take the following band modules (40m, 30m 20m, 17, 15m, 10m)
They all share the same VFO configuration.
Here are their QRP calling frequencies:
40m - 7.040 (or 7.030)
30m - 10.106
20m - 14.060
17m - 18.069
15m - 21.060
10m - 28.060

So, you can choose one of .030, .040, .060, .069 or .106 and the mechanical dial would be dead on at that location for every band module. But, as you move away from that position, error increases.

You will have the same issue with 80m and 12m
160m - 1.810 (10 on dial)
12m - 24.906 (106 on dial)

80m is the only module using that configuration.

One thing you could do to make it accurate at .030 and .060 is use the extra counter configuration. Leave all of the 0.060 band modules alone and short both band selectors (B1 & B2) on the 40m module. It would use the 4th configuration. You can then adjust it to be accurate at 7.030 by playing with the offset frequency you enter into the counter configuration.

Note: The mechanical dial is reasonably accurate. This is not a huge problem. Overall, I am very impressed by this radio. I just like improving things where I can.

(Another option is to make your own calibrated markings on the tuning knob)

Hope this makes sense. I'm still playing. But this is what things look like so far.

Once I have all of this figured out, I'll add it to my PDF document.

73
Richard
K4KRW

# 858. Welcome to Jose, EA2ACZ !

Yahoo group: sierra_wilderness_radio
Date: 2011-11-01 21:06:24 UTC
From: Petr
Topic: 858  Message: 858

Jose,

welcome to our group.

Jose is an owner of the SIerra so I hope that he will be on the air quite often for 2-way Sierras QSOs.

Enjoy it Jose,

73 - Petr, OK1RP

# 859. Updated KC1 in Sierra document

Yahoo group: sierra_wilderness_radio
Date: 2011-11-03 00:40:06 UTC
From: richardk4krw
Topic: 859  Message: 859

Group,

I did some more work on my document about installing a KC1 in a Sierra.

The file is KC1InSierra.pdf in the files area.

I documented my configuration and alignment process.

I used digital modes software to assist in the alignment. I also did things in a slightly different order than specified in the Sierra manual.

I also show an example of setting up different KC1 counter configurations to have the frequency counter match the mechanical dial at different frequencies.

So, for example, you could have your 20 meter band module configured for KC1 configuration 3 so the mechanical dial is dead on at 60 KHz into the band. And using KC1 configuration zero you could have your 40 meter band module configured so the mechanical dial is dead on at 30 KHz into the band.

I haven't seen a KC2 manual. But, I would not be surprised if this same process could be used on it.

Much of this process can be be used on any Sierra.

Thanks,

Richard
K4KRW

# 860. Welcome to Timothy, W9THD!

Yahoo group: sierra_wilderness_radio
Date: 2011-11-03 10:58:14 UTC
From: Petr
Topic: 860  Message: 860

Timothy,

welcome to our group.

Timothy is interestiong in learning about the Sierra.

Enjoy it over here and see You on the air.

73 - Petr, OK1RP

# 861. Sierra complete - Thanks! And Question

Yahoo group: sierra_wilderness_radio
Date: 2011-11-07 03:12:49 UTC
From: richardk4krw
Topic: 861  Message: 861

Group,

I just wanted to say thanks for all of the info here in this group. I have finished my radio (for now). This week I installed the BuzzNot. The KC1 is working well for me.

The radio is stock other than changing L10 to a transformer and using an MRF237 instead of the stock 2N3553.

I did one more pass tweaking the band modules.

I ended up with the following output on each band (13.8V).

80M 4W
40M 5W
30M 3.8W
20M 4W
17M 3W
15M 3W
12M 3W
10M 1W

So, I am very pleased. I may look into some options in terms of power supplies.

My question is this. The MRF237 does seem to run awfully hot. The stock heat sink doesn't seem to be enough. Does anyone in the group have a good solution for getting around this? (better heat sink? different transistor? go back to the 2N3553?)

Thanks,

Richard
K4KRW

# 862. Re: [sierra_wilderness_radio] Sierra complete - Thanks! And Question

Yahoo group: sierra_wilderness_radio
Date: 2011-11-07 04:55:57 UTC
From: Hugo W. Catta
Topic: 861  Message: 862

Hi Richard,

Congrats!

I replaced the final with a NTE-341 (or 342?) and used a 1' piece of
aluminum angle about 1/8".
At 6W CW gets warm.

Hugo - AA1XV

On 11/06/2011 10:12 PM, richardk4krw wrote:
>
> Group,
>
> I just wanted to say thanks for all of the info here in this group. I
> have finished my radio (for now). This week I installed the BuzzNot.
> The KC1 is working well for me.
>
> The radio is stock other than changing L10 to a transformer and using
> an MRF237 instead of the stock 2N3553.
>
> I did one more pass tweaking the band modules.
>
> I ended up with the following output on each band (13.8V).
>
> 80M 4W
> 40M 5W
> 30M 3.8W
> 20M 4W
> 17M 3W
> 15M 3W
> 12M 3W
> 10M 1W
>
> So, I am very pleased. I may look into some options in terms of power
> supplies.
>
> My question is this. The MRF237 does seem to run awfully hot. The
> stock heat sink doesn't seem to be enough. Does anyone in the group
> have a good solution for getting around this? (better heat sink?
> different transistor? go back to the 2N3553?)
>
> Thanks,
>
> Richard
> K4KRW

>
>

# 863. My aching fingers

Yahoo group: sierra_wilderness_radio
Date: 2011-11-09 01:09:31 UTC
From: Kelly E McClelland
Topic: 863  Message: 863

Just wound 8- T37-6 toroids for the 17m band module. Ouch, my fingers ache. Won't be long now!

72,
Kelly K4UPG

# 864. Re: Sierra complete - Thanks! And Question

Yahoo group: sierra_wilderness_radio
Date: 2011-11-09 02:34:03 UTC
From: richardk4krw
Topic: 861  Message: 864

Hugo,

Thanks for the info. I'll look into the NTE-342.

Richard

--- In sierra_wilderness_radio@yahoogroups.com, "Hugo W. Catta" <hugo@...> wrote:
>
>
> Hi Richard,
>
> Congrats!
>
> I replaced the final with a NTE-341 (or 342?) and used a 1' piece of
> aluminum angle about 1/8".
> At 6W CW gets warm.
>
> Hugo - AA1XV
>
>
> On 11/06/2011 10:12 PM, richardk4krw wrote:
> >
> > Group,
> >
> > I just wanted to say thanks for all of the info here in this group. I
> > have finished my radio (for now). This week I installed the BuzzNot.
> > The KC1 is working well for me.
> >
> > The radio is stock other than changing L10 to a transformer and using
> > an MRF237 instead of the stock 2N3553.
> >
> > I did one more pass tweaking the band modules.
> >
> > I ended up with the following output on each band (13.8V).
> >
> > 80M 4W
> > 40M 5W
> > 30M 3.8W
> > 20M 4W
> > 17M 3W
> > 15M 3W
> > 12M 3W
> > 10M 1W
> >
> > So, I am very pleased. I may look into some options in terms of power
> > supplies.

> >
> > My question is this. The MRF237 does seem to run awfully hot. The
> > stock heat sink doesn't seem to be enough. Does anyone in the group
> > have a good solution for getting around this? (better heat sink?
> > different transistor? go back to the 2N3553?)
> >
> > Thanks,
> >
> > Richard
> > K4KRW
> >
> >
>

# 865. Re: My aching fingers

Yahoo group: sierra_wilderness_radio
Date: 2011-11-09 13:05:58 UTC
From: ve3wmb
Topic: 863  Message: 865

Good work Kelly !

Should we expect to hear you on 17m in Saturday's PBMME (Grrrrrrrrr) ?

I have been thinking that it might be time to purchase 17m and 12m modules for
my Sierra since these bands have really improved in recent months.

Michael VE3WMB / VA2NB

--- In sierra_wilderness_radio@yahoogroups.com, Kelly E McClelland <kmacker@...> wrote:
>
> Just wound 8- T37-6 toroids for the 17m band module. Ouch, my fingers
> ache. Won't be long now!
>
> 72,
> Kelly K4UPG
>

# 866. Re: [sierra_wilderness_radio] Re: My aching fingers

Yahoo group: sierra_wilderness_radio
Date: 2011-11-09 14:04:23 UTC
From: Kelly E McClelland
Topic: 863  Message: 866

Michael et alia,

Grrrrrrr! Lord willin' I'll be checking the module out on 17m and doing some aligning, etc with a couple friends checking my freq on their FT-817 since I don't have a 17m rig otherwise. Down side is Bob has to charge a bit extra for 17m because his original xtal stock is gone and the small order/low volume increased price gets added onto the price of the module. Hope we can keep interest high and product available on this great little rig, but it is a challenge with all the new digital stuff that's coming out.

We invite all the Sierra owners to listen for the 300 member Polar Bear QRP group in our monthly outing all day Saturday. Normally we call CQ PB and it is not a contest, just an on air party for QRP portable ops. We have a great group and there are quite a few of us that run Sierras. We're all about beartennas and other beary interesting stuff. Grrrrrr.

72,
Kelly K4UPG

On 11/9/2011 8:05 AM, ve3wmb wrote:
>
> Good work Kelly !
>
> Should we expect to hear you on 17m in Saturday's PBMME (Grrrrrrrrr) ?
>
> I have been thinking that it might be time to purchase 17m and 12m
> modules for
> my Sierra since these bands have really improved in recent months.
>
> Michael VE3WMB / VA2NB
>
>

# 867. Sierra back on the Air

Yahoo group: sierra_wilderness_radio
Date: 2011-11-09 16:25:18 UTC
From: Rick W4DST
Topic: 867  Message: 867

After 10 1/2 years of inactivity, I've gotten my Sierra back on the air. I built it and the KC-2 in June 1998, so that makes it a teenager. At one time I modified it for use with a DL-QRP amp and didn't care for the increase in current drain on the battery when using it in the field. I took out the DL-QRP, sold it, but never put my Sierra back in operation. Luckily I put the NTE-342, 500 ohm drive pot, toroid transformer and NTE-5088A 47V zener in a plastic bag inside the Sierra. That makes the restoration easier and I will have it aligned and back on the air by the weekend. The next project will be to put my antenna back up from having it come down during an ice storm last winter and check out my ZM-2 tuner and WM-2 wattmeter.

I was a Fox several times on the old QRP-L 40 meter Foxhunts and also did my share of Hounding the Fox. I'm looking forward to the 20 meter Foxhunts and getting my trusty old Sierra back on the air. I was able to obtain a full set of band modules, 160 - 10, and still have all my notes on the modifications done to them at the time. I noted 6 watts out on 160 - 40 meters, 5 +/- watts on 30 - 17, and 4 - 5 on 15 - 10. The higher power on the upper bands was due to modifications to the modules by adding some "missing" capacitors and addition of small trimmers to eliminate the touchy tuning of the modules. All of these power levels are with the NTE-342, associated transformer mod and modified band modules. The NTE-342 and transformer mods were found to be the best way to increase the output of a Sierra without drastic increases in current consumption.

72 to all,

Rick W4DST ex-KF4AR

# 868. Re: My aching fingers

Yahoo group: sierra_wilderness_radio
Date: 2011-11-10 00:45:01 UTC
From: richardk4krw
Topic: 863  Message: 868

Kelly,

I know how you feel. I have all of the band modules done except 160m. I was waiting for the shop to fix my car the other day. So, I brought the toroids with me and was winding them while I waited.

Someone asked about it. I told them I was knitting a radio.

Have fun!

73,

Richard
K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, Kelly E McClelland <kmacker@...> wrote:
>
> Just wound 8- T37-6 toroids for the 17m band module. Ouch, my fingers
> ache. Won't be long now!
>
> 72,
> Kelly K4UPG
>

# 869. Re: My aching fingers

Yahoo group: sierra_wilderness_radio
Date: 2011-11-10 13:01:33 UTC
From: ve3wmb
Topic: 863  Message: 869

--- In sierra_wilderness_radio@yahoogroups.com, Kelly E McClelland <kmacker@...> wrote:
>

> We invite all the Sierra owners to listen for the 300 member Polar Bear
> QRP group in our monthly outing all day Saturday. Normally we call CQ PB
> and it is not a contest, just an on air party for QRP portable ops. We
> have a great group and there are quite a few of us that run Sierras.
> We're all about beartennas and other beary interesting stuff. Grrrrrr.

<begin Shameless Plug for Polar Bear QRP Group>

As a group we get out every month (and I do mean EVERY MONTH .. especially
in winter) and operate QRP portable for a few hours close to the date of the full moon.
Lots of Polar Bear's are now into SOTA so they combine that with the Polar Bear operating
.. but mostly it is a very casual event .. certainly not a contest. Also worth mentioning
that those who are not so mobile and can't easily get out to operate are still welcome to
join the group and participate from home (its free BTW).

The Yahoo group is called PolarBearQRP_Ops .

</end Shameless Plug for Polar Bear QRP Group>

I haven't decided what gear to bring Saturday so maybe I will take my Sierra out for a
little exercise ;-)

Michael VE3WMB

P.S. Has anyone come up with an interesting, yet secure way to attach a couple of spare
band modules inside the top lid of the Sierra ? I was thinking strategically placed "velcro
dots" on the lid and modules but I am very open to other suggestions.

# 870. Re: 60 Meter Band Module Design

Yahoo group: sierra_wilderness_radio
Date: 2011-11-19 14:37:35 UTC
From: w0rw
Topic: 595  Message: 870

The 60 meter Band is opening soon for CW..
See http://www.fcc.gov/document/amateur-radio-service-5-mhz
Now is the time to build your 60 meter module.
Paul w0rw
---
--- In sierra_wilderness_radio@yahoogroups.com, "w0rw" <w0rw1@...> wrote:
>
> The FCC has proposed that the rules about the 60 meter band be modified. They are changing one frequency, modifying the offset from 1.5KHz to 1.4KHz from center Frequency, allowing CW, PSK31, Pactor III, in addition to phone. They are suggesting that the power limit could be increased to 100 Watts ERP. ET Docket 10-76 dated 5/8/2010.
> You can start your 60 meter Sierra Module now and be ready for the grand opening...
> See the "Files" section for the 60 Meter Band Module Design.
>
> http://f1.grp.yahoofs.com/v1/sFfoS4tf3XTHvvolr0QwlV_Okbn_cUXWj0FSti4mrcawXi13k804g7Tfdh4vogaZ5av9jJf8dIgwxYSfl9dI7WsA5A/Wilderness%20Sierra%20Band%20Module%20for%2060%20Meters.doc
>
>
> Paul w0rw
>

# 871. 60 Meter Band Module Design, New Link

Yahoo group: sierra_wilderness_radio
Date: 2011-11-19 15:30:04 UTC
From: Paul Signorelli
Topic: 871  Message: 871

The link to the 60 Meter Module design changed.
It is now:

<http://f1.grp.yahoofs.com/v1/cMTHTh7XgKHYkQpknclWakQrKhBMXHXpICtLJP_KASRm7rQoeghUEyajEWBVSMSt01YodmmU7II6-beyR8xXwP7T2Q/Wilderness%20Sierra%20Band%20Module%20for%2060%20Meters.doc>

The link to the FCC rule change is at
http://www.fcc.gov/document/amateur-radio-service-5-mhz

Now is the time to build your 60 meter module.
The date of change is usually 30 days after they publish the change.

Paul w0rw

# 872. K6XX Zero Beat Indicator In Sierra (Pictures posted)

Yahoo group: sierra_wilderness_radio
Date: 2011-11-22 04:31:42 UTC
From: richardk4krw
Topic: 872  Message: 872

Group,

I have been spoiled by the zero beat indicator on my FT-897D. There is an LED that flashes in sync with the received signal if you are tuned for zero beat.

I found several possibilities for adding this feature to my Sierra. I decided to go with the K6XX zero beat indicator kit sold by WB3AAL.

link:
http://www.wb3aal.com/Pages/K6XX/K6XXCWIndicatorKit.htm

This kit uses surface mount components. So, it is probably not for everyone. However, the surface mount components are of the larger variety. So, if you are careful and have a good small soldering tip on your iron, it is really not too bad.

The surface mount components make this device very small.

The kit came with everything I needed except a panel mount LED holder. I had some of these: Radio Shack 276-079.

So I used one.

The device works exactly as described. It's PLL circuit does hunt a bit and flash a little when there is background noise. When the ABX is dialed to narrow, it flashes more. But this is not a big problem as you can easily tell when you are zero beat on a signal as the LED flashes in time with the signal.

The seller includes some extra resistors to use to try to minimize the extra flashing. I tried two different recommended configurations for these resistors and I can't say I saw much difference.

The device was very easy to hook into the Sierra. I hooked into the following points on the Sierra circuit board. 8V for power, GND and finally SA for sampling the audio (I actually tapped into 8V and GND on my KC1 since it runs on 8V).

I fastened the circuit to the back of my Sierra's KC1 circuit board.

Tuning the device to light at the correct audio frequency is very easy. Adjust your output power down and transmit into a dummy load. Adjust the circuit's trim pot until the LED is lit when your transmit side tone is audible. If your rig is aligned properly, you will then be zero beat with the other stations frequency when the LED lights in time with his signal.

I posted some pictures of the device in my Sierra and also a few from the construction process in the Photos area.

I really like this device. I will probably be adding it to my OHR-100A too.

Note: The other circuit that looked interesting was the 'Son of Zero Beat' kit which gave you a series of LEDs which indicated which direction you needed to tune to find zero beat.

But it did not use surface mount components and was quite large.

73,

Richard
K4KRW

# 873. Special Event Station GB0SA Stirling & District Amateur Radio Society (Scotland) For St. Andrews Day..

Yahoo group: sierra_wilderness_radio
Date: 2011-11-26 11:32:15 UTC
From: Andy - GM0NWI
Topic: 873  Message: 873

My local Ham Radio Club (Society) GM6NX - Active right now as we speak !

On 14.180.00 USB & 145.662.50 (2m FM local)..

From " Wallace Monument " Stirling, Scotland.. to commemorate " St. Andrew's Day " & construction of the monument to commemorate "William Wallace" ..

Possibly the guy's will be active on other HF Bands & Modes during the next 2-3 days...conditions permitting...

Please look for them on the bands... and DXCluster, I'm sure they would appreciate as many calls as possible..

QSL Info can be found via QRZ.com or GB0SA.com... A Special Commemorative QSL Card will be issued for any Ham's who make contact with the station..

Present GB0SA Operator's name is "Johnathon" or "John"...

Just a heads-up folks for anyone wishing to work something different this weekend on the bands..

73's
Andy
GM0NWI andy.gm0nwi1@...

# 874. GB0SA Special Event Station..

Yahoo group: sierra_wilderness_radio
Date: 2011-11-26 13:07:47 UTC
From: Andy - GM0NWI
Topic: 874  Message: 874

From "Wallace Monument" Stirling - Scotland...

To Commemorate "St. Andrews Day" & "The Building Of Wallace Monument"...

NOW QRV ! 13:06 PM (Stirling Local Time )

on 21.210 - 21.220 + -

PLEASE "Post" Them On A DX Cluster ! when you've worked them ....

Go Get Em' Guy's...
andy.gm0nwi1@...

# 875. Special Event Station GB0SA Stirling & District Amateur Radio Society (Scotland) For St. Andrews Day..

Yahoo group: sierra_wilderness_radio
Date: 2011-11-26 13:37:54 UTC
From: Andy - GM0NWI
Topic: 873  Message: 875

Now QRV on 7.124.00 LSB +- QRM... Operator Johnathon

QSL info via QRZ.com or GB0SA.com

Go Get Em' Guy's...

73's
Andy
GM0NWI andy.gm0nwi1@...

# 876. Welcome to Al, W6JHO !

Yahoo group: sierra_wilderness_radio
Date: 2011-11-28 09:31:13 UTC
From: Petr
Topic: 876  Message: 876

Al,

welcome to the group!

Al had a Wilderness Sierra several years ago, sold it and always regretted it!! Al found another with six bands and he is very happy!

Enjoy it.

73 - Petr, OK1RP

# 877. Welcome to Mark, AG6HU !

Yahoo group: sierra_wilderness_radio
Date: 2011-11-28 09:33:39 UTC
From: Petr
Topic: 877  Message: 877

Mark,

welcome to the group!

Mark, AG6HU is new ham and interested in QRP operation from the Sierra Foothills & mobile.

Good luck !

73 - Petr, OK1RP

# 878. Welcome to Ray, N4EAT !

Yahoo group: sierra_wilderness_radio
Date: 2011-11-28 09:36:39 UTC
From: Petr
Topic: 878  Message: 878

Ray,

welcome to our Sierra group!

Ray is the owner of the Sierra. I hope that Ray will enjoy it a lot.

Good luck !

73 - Petr, OK1RP

# 879. Sierra Wilderness Manual

Yahoo group: sierra_wilderness_radio
Date: 2011-11-30 23:38:34 UTC
From: AlfredR
Topic: 879  Message: 879

Somehow my manual has been misplaced. Would anyone have a spare manual they would sell me? Any other suggestions? Thanks! Al W6JHO

# 880. Re: [sierra_wilderness_radio] Sierra Wilderness Manual

Yahoo group: sierra_wilderness_radio
Date: 2011-12-01 14:06:59 UTC
From: Ray N4EAT
Topic: 879  Message: 880

Is anyone in the group interested in trading a wilderness  sierra for a brand new never used Mini Buddipole complete with 8' mast and rotating arm kit?
Ray Vaillancourt
5940 30th Ave. S #305
Gulfport, Florida 33707
727 239 8933

73
N4EAT Ray
FISTS#11030, QRP ARCI #12619,

---
From: AlfredR <rugelj2002@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, November 30, 2011 6:38 PM
Subject: [sierra_wilderness_radio] Sierra Wilderness Manual

Somehow my manual has been misplaced. Would anyone have a spare manual they would sell me? Any other suggestions? Thanks! Al W6JHO

# 881. Crystal for 60 meter module

Yahoo group: sierra_wilderness_radio
Date: 2011-12-02 11:25:48 UTC
From: richardk4krw
Topic: 881  Message: 881

Group,

I was looking for parts for the 60 meter module. I have not found the 13.3 MHz crystal. Any recommendations on where to find one?

Thanks & 73,

Richard - K4KRW

# 882. Welcome to Nick, SV1DJG !

Yahoo group: sierra_wilderness_radio
Date: 2011-12-02 11:27:32 UTC
From: Petr
Topic: 882  Message: 882

Nick,

welcome to our group!

Nick isa QRP/P operator and he like the homebrewing. Nick is planning to build a Sierra within 2012 to be his main /P CW rig.

Good luck Nick and CU on the bands,

73 - Petr, OK1RP

# 883. RE: [sierra_wilderness_radio] Crystal for 60 meter module

Yahoo group: sierra_wilderness_radio
Date: 2011-12-02 14:25:07 UTC
From: Paul Signorelli
Topic: 881  Message: 883

You can get the 60 meter crystal from ICM.
p/n 434162 GP-1 26C 15pf, FX= 13,300.0 kHz.
13,300 kHz
2-3 weeks ARO
$21.96

Sara Gore (Sgore@icmfg.com)
International Crystal MFG
10 N Lee Ave
Oklahoma City, OK 73102
P: 800-725-1426x237

Paul w0rw

# 884. 60 Meter Operation w/Sierra

Yahoo group: sierra_wilderness_radio
Date: 2011-12-02 15:15:51 UTC
From: Paul Signorelli
Topic: 884  Message: 884

The Sierra operation on 60 meters requires the KC-2 for calibration or a good frequency counter to get it on the exact frequency.
You have to set the Sierra to the center of one of the channels, like 5332.0 kHz, then do not touch the main Sierra dial but use the RIT to
receive your station through the Sierra bandpass filter.
(The center of the channel is the lower edge, e.g.: 5330.5 +1.5 = 5332.0 for CW).
A mechanical dial lock could be helpful.

For CW, the carrier frequency must be set to the center frequency of the channel.
That rule seems to prevent cochannel operation, spaced 500 hz apart.
For data, PSK and RTTY the requirement is to transmit only in the center of the channels specified.

The ARRL Band Planners will probably come up with a band plan with the Frequency Coordination Council.
Paul w0rw

# 885. 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2011-12-10 17:05:07 UTC
From: AlfredR
Topic: 885  Message: 885

I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.

I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO

# 886. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2011-12-10 17:25:22 UTC
From: Hank Greeb
Topic: 885  Message: 886

Checkl with the builders group at 4 states QRP club, WA0ITP
<wa0itp@...> They have a deal with HandiHams, and might do
building for people who aren't capable otherwise.

72/73 de n8xx Hg

On 12/10/2011 12:05 PM, AlfredR wrote:
> I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.
>
> I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
>
>

# 887. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2011-12-10 20:28:22 UTC
From: Hank Greeb
Topic: 885  Message: 887

Check with the builders group at 4 states QRP club, WA0ITP
<wa0itp@...> They have a deal with HandiHams, and might do
building for people who aren't capable otherwise.

72/73 de n8xx Hg

On 12/10/2011 12:05 PM, AlfredR wrote:
> I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.
>
> I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
>
>

# 888. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2011-12-10 22:08:44 UTC
From: Hank Greeb
Topic: 885  Message: 888

Checkl with the builders group at 4 states QRP club, WA0ITP
<wa0itp@...> They have a deal with HandiHams, and might do
building for people who aren't capable otherwise.

72/73 de n8xx Hg

On 12/10/2011 12:05 PM, AlfredR wrote:
> I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.
>
> I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
>
>

# 889. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2011-12-13 18:59:06 UTC
From: Trey McFerrin
Topic: 885  Message: 889

OM,

I would be glad to build the module for you for free on the condition that I can use if for a week before sending it back to you (I don't have the 160 module myself).  I have reasonable experience with kits and have built and tuned numerous Sierra modules already.  I can do you a good job.

73
Trey KJ4FDV

---
From: AlfredR <rugelj2002@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sat, December 10, 2011 11:05:07 AM
Subject: [sierra_wilderness_radio] 160 Meter Module Kit

I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.

I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO

# 890. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2011-12-13 20:00:05 UTC
From: Alfred Rugel
Topic: 885  Message: 890

Trey.....Gosh,  thank you for the offer.  Yes,  you can keep it for a month or so and use it if you like.

I was first licensed in 1949 as DL4LQ in the Signal Corps in Germany,  using a 6V6-6L6 running 6 watts on 40/20 meters with a T2FD and BC 348Q receiver.  Had a ball.....wish I could have had the Wilderness back then!

If you can give me a correct mailing address I will get the 160 module off to you ASAP.

Thank you again Trey,  I really appreciate your offer.....73  Al  W6JHO

From: Trey McFerrin <mrtman777@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Tuesday, December 13, 2011 10:59 AM
Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit

OM,

I would be glad to build the module for you for free on the condition that I can use if for a week before sending it back to you (I don't have the 160 module myself).  I have reasonable experience with kits and have built and tuned numerous Sierra modules already.  I can do you a good job.

73
Trey KJ4FDV

From: AlfredR <rugelj2002@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sat, December 10, 2011 11:05:07 AM
Subject: [sierra_wilderness_radio] 160 Meter Module Kit

I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.

I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO

# 891. Welcome to Craig, W9OD !

Yahoo group: sierra_wilderness_radio
Date: 2011-12-15 17:05:45 UTC
From: Petr
Topic: 891  Message: 891

Craig,

welcome to the group!

Craig has some partially built and unbuilt Wilderness Radios and he want some inspiration to get them done.

Good luck Craig and CU on the air with Sierras soon,

73 - Petr, OK1RP

# 892. Welcome to Craig, AA0ZZ !

Yahoo group: sierra_wilderness_radio
Date: 2011-12-15 17:08:14 UTC
From: Petr
Topic: 892  Message: 892

Craig,

welcome to the group.

I hope that You will enjoy it over here.

73 - Petr, OK1RP

# 893. Welcome to Jimmy, W9JDH !

Yahoo group: sierra_wilderness_radio
Date: 2011-12-15 17:10:07 UTC
From: Petr
Topic: 893  Message: 893

Jimmy,

welcome to the group!

Jimmy has been licensed since 1976, now an extra class op interested only in qrp.

Hope that You will enjoy QRP using Sierra Wilderness jewel!

CU on the air,

73 - Petr, OK1RP

# 894. Please contact me off list if interested in CQ Magazine pdf's 1945 to 2005

Yahoo group: sierra_wilderness_radio
Date: 2011-12-19 19:06:45 UTC
From: k7hi
Topic: 894  Message: 894

Please contact me off list if interested in CQ Magazine pdf's 1945 to 2005.

Thanks,
Howard, K7HI
http://www.qrz.com/db/k7hi
http://www.eham.net/classifieds/detail/361324

# 895. Re: Welcome to Craig, AA0ZZ !

Yahoo group: sierra_wilderness_radio
Date: 2011-12-20 01:25:40 UTC
From: llgaalaas
Topic: 892  Message: 895

Welcome aboard Craig.
I know you'll be a big asset to this group.

Larry, KB0R

ps to the rest of you, Craig and I have been since we started in ham radio many years ago. He has produced a wonderful VFO using an si570 chip and I have been contemplating using his VFO in my Sierra.

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Craig,
>
> welcome to the group.
>
> I hope that You will enjoy it over here.
>
> 73 - Petr, OK1RP
>

# 896. OT: 60 YEARS of CQ MAGAZINE as PDF's - Please Contact Me Off List

Yahoo group: sierra_wilderness_radio
Date: 2011-12-20 12:23:25 UTC
From: k7hi
Topic: 896  Message: 896

Please contact me off list if interested in CQ Magazine pdf's 1945 to 2005.

Thanks,
Howard, K7HI
http://www.qrz.com/db/k7hi
http://www.eham.net/classifieds/detail/361324

# 897. Welcome to Vagner, PP5RLC!

Yahoo group: sierra_wilderness_radio
Date: 2011-12-21 23:01:06 UTC
From: Petr
Topic: 897  Message: 897

Vagner,

welcome to our group.

I am sure that You will not be DOA if You will decide for Sierra Wilderness radio.

There are plenty of mods including the power enhancement.

Enjoy it!

73 - Petr, OK1RP

# 898. Merry Christmas and Happy New Year 2012

Yahoo group: sierra_wilderness_radio
Date: 2011-12-21 23:08:00 UTC
From: Petr
Topic: 898  Message: 898

Hello all,

I would like to thank You for all of Your help with our radio jewels maintenance and operation hints, tips and support.

I wish You merry Christmas and happy and prosperous healthy New Year 2012 !

Best regards from Czech Republic,

73 - Petr, OK1RP

# 899. Welcome to George, G4TPV!

Yahoo group: sierra_wilderness_radio
Date: 2011-12-27 20:10:17 UTC
From: Petr
Topic: 899  Message: 899

George,

welcome to our group!

George has 2 Sierras - one with the DL mod. George is in process of building more band modules and rate Sierra as great QRP rig.

Yes it is George, enjoy it ober here.

73 - Petr, OK1RP

# 900. Welcome to Kathryn, KD6KFA!

Yahoo group: sierra_wilderness_radio
Date: 2011-12-29 00:10:39 UTC
From: Petr
Topic: 900  Message: 900

Kathryn,

welcome to our group.

Kathryn writes:
KD6KFA and I want to join so I can send a link to photos of a Sierra Wilderness Radio I want to list on eBay and ask for opinions on what I should start the bidding at. I've no idea of it's worth as I don't do QRP. I got it from a deceased ham.

73 - Petr, OK1RP

# 901. FS: NORCAL/Wilderness Sierra with modules

Yahoo group: sierra_wilderness_radio
Date: 2011-12-29 21:32:40 UTC
From: Petr
Topic: 901  Message: 901

Hi all,

today I got an email from Stan, ex N6ULU:

I have one for sale so perhaps you could post it on your list ?
(This ad is currently on e-ham. net as well)

Here are the details:

NORCAL/Wilderness Sierra QRP Transceiver
$310+shipping .
NorCal Sierra w/ KC2( freq counter, wattmeter, s-meter and keyer ).

All original documentation
80m band module 5+ watts
40m band module 4+ watts
30m band module 2 watts
20m band module 0 watts , Im pretty sure it's a bad crystal
17m band module 1.7 watts
15m band module partial kit .includes the board module, crystal, 4 of the 5 toroids, all 7 variable caps and the toroid iwire kit .You need to obtain the 5 small disc caps .
1 extra band module with no parts .

I need to clarify that this is a Norcal Sierra that has the wilderness front panel and KC-2 added .

Just out of curiosity, I looked up the specs on the Wilderness V. Norcal and they are the same ..

I have upgraded my front panel to the blue wilderness front panel to allow the addition of the KC2 .

The case is brushed aluminum, but the front panel is silk screened blue (identical to the wilderness) .

The Wilderness site also says they now have an ABX, but I have that as well.

I did an XIT mod to the radio as well as putting some silver mica caps into a few of the band modules to get a bit more power than stock.

I was part of the core of the Norcal qrp club at the time and talked Elecraft -Eric, WA6HHQ into designing the xit mod .

I'm sure most , if not all my changes are documented in my manual.

In case of interest please contact him off-list to:
stangoldsteinattampabaydotrrdotcom

I guess good chance to get nice Sierra with modules.

73 - Petr, OK1RP

# 902. Re: [sierra_wilderness_radio] FS: NORCAL/Wilderness Sierra with modules

Yahoo group: sierra_wilderness_radio
Date: 2011-12-30 15:30:51 UTC
From: Ray N4EAT
Topic: 901  Message: 902

How about a Wilderness Sierra, any of those for sale?
Thanks

73
N4EAT Ray
FISTS#11030, QRP ARCI #12619,

---
From: Petr <indians@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Thursday, December 29, 2011 4:32 PM
Subject: [sierra_wilderness_radio] FS: NORCAL/Wilderness Sierra with modules

Hi all,

today I got an email from Stan, ex N6ULU:

I have one for sale so perhaps you could post it on your list ?
(This ad is currently on e-ham. net as well)

Here are the details:

NORCAL/Wilderness Sierra QRP Transceiver
$310+shipping .
NorCal Sierra w/ KC2( freq counter, wattmeter, s-meter and keyer ).

All original documentation
80m band module 5+ watts
40m band module 4+ watts
30m band module 2 watts
20m band module 0 watts , Im pretty sure it's a bad crystal
17m band module 1.7 watts
15m band module partial kit .includes the board module, crystal, 4 of the 5 toroids, all 7 variable caps and the toroid iwire kit .You need to obtain the 5 small disc caps .
1 extra band module with no parts .

I need to clarify that this is a Norcal Sierra that has the wilderness front panel and KC-2 added .

Just out of curiosity, I looked up the specs on the Wilderness V. Norcal and they are the same ..

I have upgraded my front panel to the blue wilderness front panel to allow the addition of the KC2 .

The case is brushed aluminum, but the front panel is silk screened blue (identical to the wilderness) .

The Wilderness site also says they now have an ABX, but I have that as well.

I did an XIT mod to the radio as well as putting some silver mica caps into a few of the band modules to get a bit more power than stock.

I was part of the core of the Norcal qrp club at the time and talked Elecraft -Eric, WA6HHQ into designing the xit mod .

I'm sure most , if not all my changes are documented in my manual.

In case of interest please contact him off-list to:
stangoldsteinattampabaydotrrdotcom

I guess good chance to get nice Sierra with modules.

73 - Petr, OK1RP

# 903. Sierra Wilderness for sale

Yahoo group: sierra_wilderness_radio
Date: 2011-12-30 19:25:36 UTC
From: Kathryn Bassett
Topic: 490  Message: 903

I'd like opinions on value for this radio. I've no idea of it's worth as I don't do QRP, and I've seen prices from $300-$500. I got it from a deceased ham. I plan to list on eBay and need opinions on what I should start the bidding at. Do you need more info than what you can see in the photos, to give an opinion? If so, tell me exactly what you need to know and how I find the answer.

N4EAT Ray asked if one was for sale, so I'm including you in this email.

front
http://bassett.net/freecycleandsale/hamradiostuff/sierrawildernessradio1.jpg
back
http://bassett.net/freecycleandsale/hamradiostuff/sierrawildernessradio2.jpg

KD6KFA

--
Kathryn Rhinehart Bassett (Pasadena CA)
"Genealogy is my bag" "GH is my soap"
kathryn@...
http://bassett.net

# 904. de WA8QFE

Yahoo group: sierra_wilderness_radio
Date: 2012-01-01 02:51:12 UTC
From: flthompsonjr
Topic: 904  Message: 904

Petr,
I work the EU nearly every day and I have been on the list for a long time.
I am running my Sierra at 1 watt and just got 6496 miles/watt by working JF1SQC.
I think it only fitting we have a Sierra to Sierra QSO soon.
I had this rig the 5 years I lived in Belgium, 2 years in Bulgaria,
and 2 years in ZS6 land...and never worked you.
The only mods on the rig are to expand the RIT and I did change the VFO to the K1's VFO,
replacing the air variable with a MVAM 109, etc.
Any band except 15...I can't find that module, but I have the other 8.
30 meters thru 10 are good between us.
Think about it.
Lee, WA8QFE

# 905. TXIT/ RXIT mods to enable split working

Yahoo group: sierra_wilderness_radio
Date: 2012-01-02 07:57:52 UTC
From: g4tpv
Topic: 905  Message: 905

Hello all !

I have looked through the mods lists via the group files and links.

I believe a TXIT mod was designed but can't find details - does anyone know ?

73 / 72

George G4TPV

# 906. Re: de WA8QFE +1

Yahoo group: sierra_wilderness_radio
Date: 2012-01-04 19:30:57 UTC
From: Petr Ourednik
Topic: 906  Message: 906

Lee,

big congrats for Your very nice Sierra setup.

I will be happy to make the QSO with our Sierras.

Let me know any time during the weekend on any band (probably 20m)
and we can arrange the sked. (I have all band modules available)

Maybe some another members will join us on the air.

73 - Petr, OK1RP

# 907. Re: de WA8QFE +1

Yahoo group: sierra_wilderness_radio
Date: 2012-01-05 17:09:23 UTC
From: querencias
Topic: 906  Message: 907

Although I've worked Japan from California coast with the Sierra haven't worked Europe - love to try - let us know the SKED you guys come up with

72 de KT6L/ Grant

--- In sierra_wilderness_radio@yahoogroups.com, "Petr Ourednik" <indians@...> wrote:
>
> Lee,
>
> big congrats for Your very nice Sierra setup.
>
> I will be happy to make the QSO with our Sierras.
>
> Let me know any time during the weekend on any band (probably 20m)
> and we can arrange the sked. (I have all band modules available)
>
> Maybe some another members will join us on the air.
>
> 73 - Petr, OK1RP
>

# 908. Welcome to David, K6DMA!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-06 09:12:43 UTC
From: Petr
Topic: 908  Message: 908

David,

welcome to our group!

Daivd is looking for a QRP kit and as NorCal isn't producing kits any more so he thought he would look at the Sierra.

Enjoy David the Sierra radio!

73 - Petr, OK1RP

# 909. Re: Welcome to David, K6DMA!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-07 02:54:57 UTC
From: querencias
Topic: 908  Message: 909

Petr, David,

If you are looking for a NorCal kit I have the NorCal 20 which I bought about 10 years ago. I opened the shipping box but all the parts are still in their unsealed containers. Paid $100 for it - it was a fund raising activity to give poor amateurs around the world an opportunity to build a QRP kit - the price of the kit also paid for those that were distributed freely.

Don't know why I never built the kit; probably because of involvement with work at that time then just set it aside.

If you're interested make an offer ~ maybe in the range of $50+.

Specs, etc., are available on the internet but the kits went fast and are long gone.

http://www.amqrp.org/kits/nc20/index.html

http://www.qsl.net/g3vgr/qrp.html

http://www.ad6a.com/RHR/RH20_40/NC20.html

72 de Grant/KT6L

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> David,
>
> welcome to our group!
>
> Daivd is looking for a QRP kit and as NorCal isn't producing kits any more so he thought he would look at the Sierra.
>
> Enjoy David the Sierra radio!
>
> 73 - Petr, OK1RP
>

# 910. FS: Sierra, KC2, 9 band modules

Yahoo group: sierra_wilderness_radio
Date: 2012-01-08 15:33:37 UTC
From: Rick Robinson
Topic: 490  Message: 910

Since purchasing my Elecraft K2, my Sierra has been gathering dust. I built it in 1998 with the KC2 and 9 band modules. I modified the Sierra with the 4:1 transformer, NTE 342 final output transformer, 47V zener, variable power output control, and mods to the 17 meter to 10 meter modules.

The modules include 160M, 2 80M modules 3.5 - 3.65 and 3.6 - 3.75, 40M, 30M, 17M, 15M, 12M and 10M. There is no 20M module included. The 17 - 10M modules have been modified by adding the "missing" C32 and C35 caps and replacing the stock trimmers with 3.5 - 20pF ones. This allows for much easier tuning of the bandpass filters on 17 - 10 meters. Power output varies from +/- 5W on 160 - 40, +/- 4W on 30 - 17, and +/- 3W on 15 - 10M.

The only drawback is that the upper latch on the right side of the top cover is missing. I'm sure QRP Bob at Wilderness Radio can provide one for a small cost. At one time I had a DL QRP mounted on the back panel and the mounting holes are still present. This is a plug and play radio and I aligned all band modules last week and checked the power output on all bands.

Included in the package are the original manual and documentation on the mods and quite a few copies of emails from the old qrp-l list regarding Sierra mods. I will also include a hard plastic case that fits the Sierra and several band modules. I used the case to store the Sierra and carry it to the field for contesting. This is a lot of radio for the money. I am a professional electronics technician with over 40 years in the field and built and maintained the radio in a very professional way. It has all the wiring underneath the top of the board and is a very nice looking rig.

This package retails in kit form for $560. I will set it for $475 postpaid in the continental US shipped via USPS Priority mail with insurance. I will ship worldwide for $500 First Class USPS. Paypal only accepted. If it doesn't sell by Tuesday, I will put it on ebay. I would prefer it go to a list member and I will not separate the package. First offer to buy at the full purchase via Paypal price takes it.

Please reply off the list to w4dst@...

Thanks and 72,

Rick

# 911. Re: [sierra_wilderness_radio] FS: Sierra, KC2, 9 band modules

Yahoo group: sierra_wilderness_radio
Date: 2012-01-09 23:04:31 UTC
From: Ray N4EAT
Topic: 490  Message: 911

I'd be interested in seeing pictures of the rig.
Thanks

73
N4EAT Ray
FISTS#11030, QRP ARCI #12619,

---
From: Rick Robinson <w4dst@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sunday, January 8, 2012 10:33 AM
Subject: [sierra_wilderness_radio] FS: Sierra, KC2, 9 band modules

Since purchasing my Elecraft K2, my Sierra has been gathering dust. I built it in 1998 with the KC2 and 9 band modules. I modified the Sierra with the 4:1 transformer, NTE 342 final output transformer, 47V zener, variable power output control, and mods to the 17 meter to 10 meter modules.

The modules include 160M, 2 80M modules 3.5 - 3.65 and 3.6 - 3.75, 40M, 30M, 17M, 15M, 12M and 10M. There is no 20M module included. The 17 - 10M modules have been modified by adding the "missing" C32 and C35 caps and replacing the stock trimmers with 3.5 - 20pF ones. This allows for much easier tuning of the bandpass filters on 17 - 10 meters. Power output varies from +/- 5W on 160 - 40, +/- 4W on 30 - 17, and +/- 3W on 15 - 10M.

The only drawback is that the upper latch on the right side of the top cover is missing. I'm sure QRP Bob at Wilderness Radio can provide one for a small cost. At one time I had a DL QRP mounted on the back panel and the mounting holes are still present. This is a plug and play radio and I aligned all band modules last week and checked the power output on all bands.

Included in the package are the original manual and documentation on the mods and quite a few copies of emails from the old qrp-l list regarding Sierra mods. I will also include a hard plastic case that fits the Sierra and several band modules. I used the case to store the Sierra and carry it to the field for contesting. This is a lot of radio for the money. I am a professional electronics technician with over 40 years in the field and built and maintained the radio in a very professional way. It has all the wiring underneath the top of the board and is a very nice looking rig.

This package retails in kit form for $560. I will set it for $475 postpaid in the continental US shipped via USPS Priority mail with insurance. I will ship worldwide for $500 First Class USPS. Paypal only accepted. If it doesn't sell by Tuesday, I will put it on ebay. I

would prefer it go to a list member and I will not separate the
package. First offer to buy at the full purchase via Paypal price takes it.

Please reply off the list to w4dst@...

Thanks and 72,

Rick

# 912. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-10 01:42:24 UTC
From: Robert Woish
Topic: 885  Message: 912

If you still need it I'd be glad to do it for you for $20 plus return shipping. I'm a retired enginner and builder of over 200 kits. Check my site at http://radiowb3t.homestead.com/index.html

Thanks,
Bob, WB3T

---
From: AlfredR <rugelj2002@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Saturday, December 10, 2011 12:05 PM
Subject: [sierra_wilderness_radio] 160 Meter Module Kit

I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.

I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO

# 913. Re: [sierra_wilderness_radio] FS: Sierra, KC2, 9 band modules

Yahoo group: sierra_wilderness_radio
Date: 2012-01-10 02:02:17 UTC
From: Robert Woish
Topic: 490 Message: 913

Can I see a few pics? Especially of the face and cabinet. Is it in good cosmetic shape?

Thanks,
Bob, WB3T

---
From: Rick Robinson <w4dst@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sunday, January 8, 2012 10:33 AM
Subject: [sierra_wilderness_radio] FS: Sierra, KC2, 9 band modules

Since purchasing my Elecraft K2, my Sierra has been gathering dust. I built it in 1998 with the KC2 and 9 band modules. I modified the Sierra with the 4:1 transformer, NTE 342 final output transformer, 47V zener, variable power output control, and mods to the 17 meter to 10 meter modules.

The modules include 160M, 2 80M modules 3.5 - 3.65 and 3.6 - 3.75, 40M, 30M, 17M, 15M, 12M and 10M. There is no 20M module included. The 17 - 10M modules have been modified by adding the "missing" C32 and C35 caps and replacing the stock trimmers with 3.5 - 20pF ones. This allows for much easier tuning of the bandpass filters on 17 - 10 meters. Power output varies from +/- 5W on 160 - 40, +/- 4W on 30 - 17, and +/- 3W on 15 - 10M.

The only drawback is that the upper latch on the right side of the top cover is missing. I'm sure QRP Bob at Wilderness Radio can provide one for a small cost. At one time I had a DL QRP mounted on the back panel and the mounting holes are still present. This is a plug and play radio and I aligned all band modules last week and checked the power output on all bands.

Included in the package are the original manual and documentation on the mods and quite a few copies of emails from the old qrp-l list regarding Sierra mods. I will also include a hard plastic case that fits the Sierra and several band modules. I used the case to store the Sierra and carry it to the field for contesting. This is a lot of radio for the money. I am a professional electronics technician with over 40 years in the field and built and maintained the radio in a very professional way. It has all the wiring underneath the top of the board and is a very nice looking rig.

This package retails in kit form for $560. I will set it for $475 postpaid in the continental US shipped via USPS Priority mail with insurance. I will ship worldwide for $500 First Class USPS. Paypal only accepted. If it doesn't sell by Tuesday, I will put it on ebay. I would prefer it go to a list member and I will not separate the package. First offer to buy at the full purchase via Paypal price takes it.

Please reply off the list to w4dst@...

Thanks and 72,

Rick

# 914. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-11 00:00:16 UTC
From: Alfred Rugel
Topic: 885  Message: 914

Thank you Bob,  however I have already gotten it built.  Appreciate your offer!  73  Al W6JHO

From: Robert Woish <aerobob427@...>
To: "sierra_wilderness_radio@yahoogroups.com" <sierra_wilderness_radio@yahoogroups.com>
Sent: Monday, January 9, 2012 5:42 PM
Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit

If you still need it I'd be glad to do it for you for $20 plus return shipping. I'm a retired enginner and builder of over 200 kits. Check my site at http://radiowb3t.homestead.com/index.html

Thanks,
Bob, WB3T

From: AlfredR <rugelj2002@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Saturday, December 10, 2011 12:05 PM
Subject: [sierra_wilderness_radio] 160 Meter Module Kit

I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.

I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO

# 915. Re: [sierra_wilderness_radio] 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-12 18:07:31 UTC
From: Trey McFerrin
Topic: 885  Message: 915

I am building the aforementioned 160 meter module for Al, who has a Sierra with a KC2 installed.  I don't have a KC2 in my Sierra and so am not familiar with the jumper arrangement for band edge recognition by the KC2.  The main Sierra manual says to refer to the KC2 manual regarding these wire jumpers.  Al has misplaced his KC2 manual, so would someone please check theirs for the 160 meter jumper arrangement?

Thanks
Trey KJ4FDV

---
From: Alfred Rugel <rugelj2002@...>
To: "sierra_wilderness_radio@yahoogroups.com"
<sierra_wilderness_radio@yahoogroups.com>
Sent: Tue, January 10, 2012 6:00:16 PM
Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit

Thank you Bob,  however I have already gotten it built.  Appreciate your offer!  73  Al  W6JHO

From: Robert Woish <aerobob427@...>
To: "sierra_wilderness_radio@yahoogroups.com"
<sierra_wilderness_radio@yahoogroups.com>

Sent: Monday, January 9, 2012 5:42 PM
Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit

If you still need it I'd be glad to do it for you for $20 plus return shipping. I'm a retired enginner and builder of over 200 kits. Check my site at http://radiowb3t.homestead.com/index.html

Thanks,
Bob, WB3T

From: AlfredR <rugelj2002@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Saturday, December 10, 2011 12:05 PM
Subject: [sierra_wilderness_radio] 160 Meter Module Kit

I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160 meter module kit unbuilt.

I am unable due to physical problems to build any longer. Anybody have knowledge of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO

# 916. Re: 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-12 22:17:01 UTC
From: richardk4krw
Topic: 885  Message: 916

Trey,

I have a KC1. But, I would hope the settings would be the same. Those instructions say to jumper W3.

Richard
K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@...> wrote:
>
> I am building the aforementioned 160 meter module for Al, who has a Sierra with
> a KC2 installed.Â  I don't haveÂ a KC2 in my Sierra and so am not familiar with
> the jumper arrangement for band edge recognition by the KC2.Â  The main Sierra
> manual says to refer to the KC2 manual regarding these wire jumpers.Â  Al has
> misplaced his KC2 manual, so would someone please check theirs for the 160 meter
> jumper arrangement?Â
>
>
> Thanks
> Trey KJ4FDV
>
>
>
> _____
> From: Alfred Rugel <rugelj2002@...>
> To: "sierra_wilderness_radio@yahoogroups.com"
> <sierra_wilderness_radio@yahoogroups.com>
> Sent: Tue, January 10, 2012 6:00:16 PM
> Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
>
> Â
> Thank you Bob,Â  however I have already gotten it built.Â Â  Appreciate your
> offer!Â  73Â Â  AlÂ  W6JHO
>
>
> From: Robert Woish <aerobob427@...>
> To: "sierra_wilderness_radio@yahoogroups.com"
> <sierra_wilderness_radio@yahoogroups.com>
>
> Sent: Monday, January 9, 2012 5:42 PM
> Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
>
>
> Â
> If you still need it I'd be glad to do it for you for $20 plus return shipping.
> I'm a retired enginner and builder of over 200 kits. Check my site at

> http://radiowb3t.homestead.com/index.html
>
> Thanks,
> Bob, WB3T
>
> From: AlfredR <rugelj2002@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Saturday, December 10, 2011 12:05 PM
> Subject: [sierra_wilderness_radio] 160 Meter Module Kit
>
>
> Â
> I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160
> meter module kit unbuilt.
>
> I am unable due to physical problems to build any longer. Anybody have knowledge
> of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
>

# 917. PW:Hello! mano_colt ----2012-1-14-0:19:36

Yahoo group: sierra_wilderness_radio
Date: 2012-01-13 16:19:24 UTC
From: Lee Thompson
Topic: 917  Message: 917

Hi there!what's going on?
Today I received the laptop computer that I ordered from the internet,and I am using it now,indeed it's an original product,and it has after sales guarantee,the price is absolutely unique on the market. This is their online shopping platform: www.buyyia.com besides,they also have digital camera,cellphone,LCD TV ...etc for sale,prices are absolutely competative on the market,and they have a very fast delivery,hope you do not miss it!
Best regards! flthompsonjr

# 918. Re: [sierra_wilderness_radio] Re: 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-13 23:02:38 UTC
From: Trey McFerrin
Topic: 885  Message: 918

I'll go with W3 then.  Thanks Richard!

72 de KJ4FDV

_____
From: richardk4krw <r_in_remac@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Thu, January 12, 2012 4:17:01 PM
Subject: [sierra_wilderness_radio] Re: 160 Meter Module Kit

Trey,

I have a KC1. But, I would hope the settings would be the same. Those
instructions say to jumper W3.

Richard
K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@...>
wrote:
>
> I am building the aforementioned 160 meter module for Al, who has a Sierra with
>
> a KC2 installed.Â  I don't haveÂ a KC2 in my Sierra and so am not familiar with
>
> the jumper arrangement for band edge recognition by the KC2.Â  The main Sierra

> manual says to refer to the KC2 manual regarding these wire jumpers.Â  Al has
> misplaced his KC2 manual, so would someone please check theirs for the 160
>meter
>
> jumper arrangement?Â
>
>
> Thanks
> Trey KJ4FDV
>
>
>
> _____
> From: Alfred Rugel <rugelj2002@...>
> To: "sierra_wilderness_radio@yahoogroups.com"
> <sierra_wilderness_radio@yahoogroups.com>
> Sent: Tue, January 10, 2012 6:00:16 PM
> Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
>
> Â

> Thank you Bob,Â  however I have already gotten it built.Â Â  Appreciate your
> offer!Â  73Â Â  AlÂ  W6JHO
>
>
> From: Robert Woish <aerobob427@...>
> To: "sierra_wilderness_radio@yahoogroups.com"
> <sierra_wilderness_radio@yahoogroups.com>
>
> Sent: Monday, January 9, 2012 5:42 PM
> Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
>
>
> Â
> If you still need it I'd be glad to do it for you for $20 plus return shipping.
>
> I'm a retired enginner and builder of over 200 kits. Check my site at
> http://radiowb3t.homestead.com/index.html
>
> Thanks,
> Bob, WB3T
>
> From: AlfredR <rugelj2002@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Saturday, December 10, 2011 12:05 PM
> Subject: [sierra_wilderness_radio] 160 Meter Module Kit
>
>
> Â
> I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160
> meter module kit unbuilt.
>
> I am unable due to physical problems to build any longer. Anybody have
>knowledge
>
> of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
>

# 919. Re: FS: Sierra, KC2, 9 band modules

Yahoo group: sierra_wilderness_radio
Date: 2012-01-14 14:35:02 UTC
From: Rick Robinson
Topic: 490  Message: 919

The Sierra is sold.

Rick

# 920. Re: 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-14 17:44:28 UTC
From: flthompsonjr
Topic: 885  Message: 920

W3 is correct.
Lee, WA8QFE

--- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@...> wrote:
>
> I'll go with W3 then.Â  Thanks Richard!
>
> 72 de KJ4FDV
>
>
>
>
> _____
> From: richardk4krw <r_in_remac@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Thu, January 12, 2012 4:17:01 PM
> Subject: [sierra_wilderness_radio] Re: 160 Meter Module Kit
>
> Â
> Trey,
>
> I have a KC1. But, I would hope the settings would be the same. Those
> instructions say to jumper W3.
>
> Richard
> K4KRW
>
> --- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@>
> wrote:
> >
> > I am building the aforementioned 160 meter module for Al, who has a Sierra with
> >
> > a KC2 installed.Ã□Â  I don't haveÃ□Â a KC2 in my Sierra and so am not familiar with
> >
> > the jumper arrangement for band edge recognition by the KC2.Ã□Â  The main Sierra
>
> > manual says to refer to the KC2 manual regarding these wire jumpers.Ã□Â  Al has
> > misplaced his KC2 manual, so would someone please check theirs for the 160
> >meter
> >
> > jumper arrangement?Ã□Â
> >
> >
> > Thanks

> > Trey KJ4FDV
> >
> >
> >
> > _____
> > From: Alfred Rugel <rugelj2002@>
> > To: "sierra_wilderness_radio@yahoogroups.com"
> > <sierra_wilderness_radio@yahoogroups.com>
> > Sent: Tue, January 10, 2012 6:00:16 PM
> > Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> > Ã□Â
> > Thank you Bob,Ã□Â  however I have already gotten it built.Ã□Â Ã□Â  Appreciate your
> > offer!Ã□Â  73Ã□Â Ã□Â  AlÃ□Â  W6JHO
> >
> >
> > From: Robert Woish <aerobob427@>
> > To: "sierra_wilderness_radio@yahoogroups.com"
> > <sierra_wilderness_radio@yahoogroups.com>
> >
> > Sent: Monday, January 9, 2012 5:42 PM
> > Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> >
> > Ã□Â
> > If you still need it I'd be glad to do it for you for $20 plus return shipping.
> >
> > I'm a retired enginner and builder of over 200 kits. Check my site at
> > http://radiowb3t.homestead.com/index.html
> >
> > Thanks,
> > Bob, WB3T
> >
> > From: AlfredR <rugelj2002@>
> > To: sierra_wilderness_radio@yahoogroups.com
> > Sent: Saturday, December 10, 2011 12:05 PM
> > Subject: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> >
> > Ã□Â
> > I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160
> > meter module kit unbuilt.
> >
> > I am unable due to physical problems to build any longer. Anybody have
> >knowledge
> >
> > of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
> >
>

# 921. Re: [sierra_wilderness_radio] Re: 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-14 20:01:24 UTC
From: Trey McFerrin
Topic: 885  Message: 921

Thanks for the verification Lee.  Appreciate your looking.
Trey KJ4FDV

_____
From: flthompsonjr <flthompsonjr@hotmail.com>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sat, January 14, 2012 11:44:28 AM
Subject: [sierra_wilderness_radio] Re: 160 Meter Module Kit

W3 is correct.
Lee, WA8QFE

--- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@...>
wrote:
>
> I'll go with W3 then.Â  Thanks Richard!
>
> 72 de KJ4FDV
>
>
>
>
> _____
> From: richardk4krw <r_in_remac@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Thu, January 12, 2012 4:17:01 PM
> Subject: [sierra_wilderness_radio] Re: 160 Meter Module Kit
>
> Â
> Trey,
>
> I have a KC1. But, I would hope the settings would be the same. Those
> instructions say to jumper W3.
>
> Richard
> K4KRW
>
> --- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@>
> wrote:
> >
> > I am building the aforementioned 160 meter module for Al, who has a Sierra
>with
>
> >
> > a KC2 installed.Ã,Â  I don't haveÃ,Â a KC2 in my Sierra and so am not
>familiar with

>
> >
> > the jumper arrangement for band edge recognition by the KC2.Ã,Â  The main
>Sierra
>
>
> > manual says to refer to the KC2 manual regarding these wire jumpers.Ã,Â  Al
>has
>
> > misplaced his KC2 manual, so would someone please check theirs for the 160
> >meter
> >
> > jumper arrangement?Ã,Â
> >
> >
> > Thanks
> > Trey KJ4FDV
> >
> >
> >
> > _____
> > From: Alfred Rugel <rugelj2002@>
> > To: "sierra_wilderness_radio@yahoogroups.com"
> > <sierra_wilderness_radio@yahoogroups.com>
> > Sent: Tue, January 10, 2012 6:00:16 PM
> > Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> > Ã,Â
> > Thank you Bob,Ã,Â  however I have already gotten it built.Ã,Â Ã,Â  Appreciate
>your
>
> > offer!Ã,Â  73Ã,Â Ã,Â  AlÃ,Â  W6JHO
> >
> >
> > From: Robert Woish <aerobob427@>
> > To: "sierra_wilderness_radio@yahoogroups.com"
> > <sierra_wilderness_radio@yahoogroups.com>
> >
> > Sent: Monday, January 9, 2012 5:42 PM
> > Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> >
> > Ã,Â
> > If you still need it I'd be glad to do it for you for $20 plus return
>shipping.
>
> >
> > I'm a retired enginner and builder of over 200 kits. Check my site at
> > http://radiowb3t.homestead.com/index.html
> >

> > Thanks,
> > Bob, WB3T
> >
> > From: AlfredR <rugelj2002@>
> > To: sierra_wilderness_radio@yahoogroups.com
> > Sent: Saturday, December 10, 2011 12:05 PM
> > Subject: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> >
> > Ã‚Â
> > I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160

> > meter module kit unbuilt.
> >
> > I am unable due to physical problems to build any longer. Anybody have
> >knowledge
> >
> > of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
> >
>

# 922. Re: [sierra_wilderness_radio] Re: FS: Sierra, KC2, 9 band modules

Yahoo group: sierra_wilderness_radio
Date: 2012-01-15 04:31:18 UTC
From: Robert Woish
Topic: 490  Message: 922

Thanks for letting me know. Hope you're feeling better!

---
From: Rick Robinson <w4dst@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Saturday, January 14, 2012 9:35 AM
Subject: [sierra_wilderness_radio] Re: FS: Sierra, KC2, 9 band modules

The Sierra is sold.

Rick

# 923. RE: [sierra_wilderness_radio] Re: 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-01-15 17:45:29 UTC
From: Lee Thompson
Topic: 885  Message: 923

It was a good thing that I did look.
I found that although it worked great, the Xtal trimmer was never soldered when I built it years ago.
Lee, WA8QFE

To: sierra_wilderness_radio@yahoogroups.com
From: mrtman777@bellsouth.net
Date: Sat, 14 Jan 2012 12:01:24 -0800
Subject: Re: [sierra_wilderness_radio] Re: 160 Meter Module Kit

Thanks for the verification Lee. Appreciate your looking.
Trey KJ4FDV

From: flthompsonjr <flthompsonjr@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sat, January 14, 2012 11:44:28 AM
Subject: [sierra_wilderness_radio] Re: 160 Meter Module Kit

W3 is correct.
Lee, WA8QFE

--- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@...> wrote:
>
> I'll go with W3 then.Â Thanks Richard!
>
> 72 de KJ4FDV
>
>
>
>
> _____
> From: richardk4krw <r_in_remac@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Thu, January 12, 2012 4:17:01 PM
> Subject: [sierra_wilderness_radio] Re: 160 Meter Module Kit
>
> Â
> Trey,
>
> I
have a KC1. But, I would hope the settings would be the same. Those
> instructions say to jumper W3.
>
> Richard
> K4KRW
>

> --- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@>
> wrote:
> >
> > I am building the aforementioned 160 meter module for Al, who has a Sierra with
> >
> > a KC2 installed.Ã,Â I don't haveÃ,Â a KC2 in my Sierra and so am not familiar with
> >
> > the jumper arrangement for band edge recognition by the KC2.Ã,Â The main Sierra
>
> > manual says to refer to the KC2 manual regarding these wire jumpers.Ã,Â Al has
> > misplaced his KC2 manual, so would someone please
check theirs for the 160
> >meter
> >
> > jumper arrangement?Ã,Â
> >
> >
> > Thanks
> > Trey KJ4FDV
> >
> >
> >
> > _____
> > From: Alfred Rugel <rugelj2002@>
> > To: "sierra_wilderness_radio@yahoogroups.com"
> > <sierra_wilderness_radio@yahoogroups.com>
> > Sent: Tue, January 10, 2012 6:00:16 PM
> > Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> > Ã,Â
> >
Thank you Bob,Ã,Â however I have already gotten it built.Ã,Â Ã,Â Appreciate your
> > offer!Ã,Â 73Ã,Â Ã,Â AlÃ,Â W6JHO
> >
> >
> > From: Robert Woish <aerobob427@>
> > To: "sierra_wilderness_radio@yahoogroups.com"
> > <sierra_wilderness_radio@yahoogroups.com>
> >
> > Sent: Monday, January 9, 2012 5:42 PM
> > Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> >
> > Ã,Â
> > If you still
need it I'd be glad to do it for you for $20 plus return shipping.
> >
> > I'm a retired enginner and builder of over 200 kits. Check my site at
> > http://radiowb3t.homestead.com/index.html
> >

> > Thanks,
> > Bob, WB3T
> >
> > From: AlfredR <rugelj2002@>
> > To: sierra_wilderness_radio@yahoogroups.com
> > Sent: Saturday, December 10, 2011 12:05 PM
> > Subject: [sierra_wilderness_radio] 160 Meter Module Kit
> >
> >
> > Ã‚Â
> > I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160
> >
meter module kit unbuilt.
> >
> > I am unable due to physical problems to build any longer. Anybody have
> >knowledge
> >
> > of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
> >
>

# 924. Welcome to Steve, K2DKT!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-15 21:13:29 UTC
From: Petr
Topic: 924  Message: 924

Steve,

welcome to our group!

Steve returned to amateur radio about 2 years ago after a 40 year break. He like to build and operate QRP kits and look forward to building the sierra wilderness.

Enjoy it Steve and CU on the air soon,

73 - Petr, OK1RP

# 925. KC2 - Readout

Yahoo group: sierra_wilderness_radio
Date: 2012-01-17 01:07:14 UTC
From: ekstrand.rolf
Topic: 925  Message: 925

The KC2 is gone and as per Qrp Bob will not return.. I guess cuz some parts are out of production and/or can not be found in any reliable quantity. Or they are simply made of unobtanium these days.

Be as it is, I have been looking at other solutions. Noise is the main issue and most counters I have fiddled with are just that. The question though, are there any other out there in the Sierra radioland that recently have been played with this issue and found something useful.

One idea is to put the counter in a separate enclosure for stationary use. I have found the low cost N3ZI counter will work that way as it is not terrible noisy. However it need a little more umph and isolation from the Sierra pre mix bus and then it work like a champ with a 4915.2 offset, but again, it need to be in a separate enclosure.

I also have an old KC 1 but I do not like the high CW note so it never got installed. Perhaps an old dog can be retrained to accept todays rice box beat notes, but I think it is too late for that so I'll stick with 350 - 400 hz.

73 Rolf N9FLZ

# 926. Re: [sierra_wilderness_radio] KC2 - Readout

Yahoo group: sierra_wilderness_radio
Date: 2012-01-17 03:44:53 UTC
From: John Astleford Jr.
Topic: 925  Message: 926
Attachments: 2 described; binary payloads are missing from this source WARC

I have a NoGaQRP club Georgia Sierra which is a variant of the NoCal Sierra design, that uses standard frequency crystals.

My Sierra has a very nice counter as you can see from the photos. When I bought the transceiver
the counter was wired in but not mechanically installed. Some information about the counter can
be found at this web site.

http://kc7zow.tripod.com/hamradio/id6.html

John W4NWY

----- Original Message -----
From: ekstrand.rolf
To: sierra_wilderness_radio@yahoogroups.com
Sent: Monday, January 16, 2012 8:07 PM
Subject: [sierra_wilderness_radio] KC2 - Readout

The KC2 is gone and as per Qrp Bob will not return.. I guess cuz some parts are out of production and/or can not be found in any reliable quantity. Or they are simply made of unobtanium these days.

Be as it is, I have been looking at other solutions. Noise is the main issue and most counters I have fiddled with are just that. The question though, are there any other out there in the Sierra radioland that recently have been played with this issue and found something useful.

One idea is to put the counter in a separate enclosure for stationary use. I have found the low cost N3ZI counter will work that way as it is not terrible noisy. However it need a little more umph and isolation from the Sierra pre mix bus and then it work like a champ with a 4915.2 offset, but again, it need to be in a separate enclosure.

I also have an old KC 1 but I do not like the high CW note so it never got installed. Perhaps an old dog can be retrained to accept todays rice box beat notes, but I think it is too late for that so I'll stick with 350 - 400 hz.

73 Rolf N9FLZ

---

Yahoo! Groups Links

# 927. Re: [sierra_wilderness_radio] KC2 - Readout

Yahoo group: sierra_wilderness_radio
Date: 2012-01-17 22:58:33 UTC
From: Richard Dodd
Topic: 925  Message: 927

Rolf,

FYI.  I just disabled the side tone on my KC1 and kept using the side tone of the rig.  I was hearing both side tones beating against each other and found it irritating.  But killing the KC1's side tone cured that.

You will still hear higher tones when it reads the frequency and when you are interacting with the keyer logic.

I'll be interested to hear what you find on the counter.  I have an OHR DD-1 frequency readout.  But, I would have to manually switch between configurations.  But, I have thought about  running it as an external counter and then just depending on the KC1 in the field.

73,

Richard

---
From: ekstrand.rolf <ekstrand.rolf@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Monday, January 16, 2012 8:07 PM
Subject: [sierra_wilderness_radio] KC2 - Readout

The KC2 is gone and as per Qrp Bob will not return.. I guess cuz some parts are out of production and/or can not be found in any reliable quantity. Or they are simply made of unobtanium these days.

Be as it is, I have been looking at other solutions. Noise is the main issue and most counters I have fiddled with are just that. The question though, are there any other out there in the Sierra radioland that recently have been played with this issue and found something useful.

One idea is to put the counter in a separate enclosure for stationary use. I have found the low cost N3ZI counter will work that way as it is not terrible noisy. However it need a little more umph and isolation from the Sierra pre mix bus and then it work like a champ with a 4915.2 offset, but again, it need to be in a separate enclosure.

I also have an old KC 1 but I do not like the high CW note so it never got installed. Perhaps an old dog can be retrained to accept todays rice box beat notes, but I think it is too late for that so I'll stick with 350 - 400 hz.

73 Rolf N9FLZ

# 928. Re: KC2 - Readout

Yahoo group: sierra_wilderness_radio
Date: 2012-01-18 22:14:45 UTC
From: ekstrand.rolf
Topic: 925  Message: 928

Yes, that is one way with the KC1 as you don't have to use the side tone, but the counter still reports at a much higher pitch than I like to listen too. I guess a guy could tolerate that, but as soon as I found out that I could not change the pitch then it never got installed.

It is just me, and by using a lower pitch I don't need narrow ringing filters with DSP and all that stuff. Also with a wider filter you can always hear what goes on around you. It is matter of training your ability to selectively hear what you want. Besides that is a good skill to have if you are married :)

73 Rolf

--- In sierra_wilderness_radio@yahoogroups.com, Richard Dodd <r_in_remac@...> wrote:
>
> Rolf,
>
>
> FYI.Â  I just disabled the side tone on my KC1 and kept using the side tone of the rig.Â  I was hearing both side tones beating against each other and found it irritating.Â  But killing the KC1's side tone cured that.
>
>
> You will still hear higher tones when it reads the frequency and when you are interacting with the keyer logic.
>
> I'll be interested to hear what you find on the counter.Â  I have an OHR DD-1 frequency readout.Â  But, I would have to manually switch between configurations.Â  But, I have thought aboutÂ  running it as an external counter and then just depending on the KC1 in the field.
>
>
> 73,
>
> Richard
>
> _____
> From: ekstrand.rolf <ekstrand.rolf@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Monday, January 16, 2012 8:07 PM
> Subject: [sierra_wilderness_radio] KC2 - Readout
>
>
> Â
> The KC2 is gone and as per Qrp Bob will not return.. I guess cuz some parts are out of production and/or can not be found in any reliable quantity. Or they are simply made of unobtanium these days.

>
> Be as it is, I have been looking at other solutions. Noise is the main issue and most counters I have fiddled with are just that. The question though, are there any other out there in the Sierra radioland that recently have been played with this issue and found something useful.
>
> One idea is to put the counter in a separate enclosure for stationary use. I have found the low cost N3ZI counter will work that way as it is not terrible noisy. However it need a little more umph and isolation from the Sierra pre mix bus and then it work like a champ with a 4915.2 offset, but again, it need to be in a separate enclosure.
>
> I also have an old KC 1 but I do not like the high CW note so it never got installed. Perhaps an old dog can be retrained to accept todays rice box beat notes, but I think it is too late for that so I'll stick with 350 - 400 hz.
>
> 73 Rolf N9FLZ
>

# 929. Norcal 40A RF enhancement

Yahoo group: sierra_wilderness_radio
Date: 2012-01-22 19:59:03 UTC
From: Vagner Fischer
Topic: 929  Message: 929

Hello there

My thread might sound a little OT, but since they're "cousin" rigs I'll take the liberty... do any of you guys have experience with enhancing power out on the 40A ? Does the same choke and PA transistor mod apply? You can answer me out of the reflector if you wish...

Thanks a lot

PP5RLC  Vagner

# 930. Welcome to David, WA7ZYQ!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-30 04:35:53 UTC
From: Petr
Topic: 930  Message: 930

David,

welcome to our Sierra group!

David just bought his third in a continuing series of Wilderness Radio Sierra's and so would like to connect with other owners again.

Enjoy it David and CU on the air soon,

73 - Petr, OK1RP

# 931. Re: [sierra_wilderness_radio] Welcome to David, WA7ZYQ!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-30 05:38:08 UTC
From: David Rogers
Topic: 930  Message: 931

Thank you. I don't know why I keep selling them -- then I run into another one and remember how great they are and have another go at it. Oh, well . . . keeps the market active. Hi!!

David, WA7ZYQ

----- Original Message -----
From: Petr
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sunday, January 29, 2012 8:35 PM
Subject: [sierra_wilderness_radio] Welcome to David, WA7ZYQ!

David,

welcome to our Sierra group!

David just bought his third in a continuing series of Wilderness Radio
Sierra's and so would like to connect with other owners again.

Enjoy it David and CU on the air soon,

73 - Petr, OK1RP

# 932. Welcome to Scotty, WA2DFI!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-31 20:54:40 UTC
From: Petr
Topic: 932  Message: 932

interested in this great qrp radio. 73, Scotty WA2DFI

# 933. Welcome to Scotty, WA2DFI!

Yahoo group: sierra_wilderness_radio
Date: 2012-01-31 20:56:36 UTC
From: Petr
Topic: 932  Message: 933

Scotty,

welcome to our group!

Scotty is interesting in this great qrp radio. So I hope You will enjoy it over here Scotty.

CU and good luck,

73 - Petr, OK1RP

# 934. Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-01 21:45:01 UTC
From: Scott Cowling
Topic: 932  Message: 934

Thanks, Petr!

Got my rig on the way, can't wait to get it on
the air in the next NAQCC sprint on February 15!

73,
Scotty WA2DFI

At 20:56 2012-01-31 +0000, you wrote:
>
>
>Scotty,
>
>welcome to our group!
>
>Scotty is interesting in this great qrp radio.
>So I hope You will enjoy it over here Scotty.
>
>CU and good luck,
>
>73 - Petr, OK1RP
>
>

# 935. Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-01 21:57:57 UTC
From: Richard Dodd
Topic: 932  Message: 935

Scotty,

Did you buy the one on E-Bay or are you building one?  Saw one sold last night.

(Either way, you will have fun.)

73,

Richard
K4KRW

---
From: Scott Cowling <scotty@tonks.com>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, February 1, 2012 4:45 PM
Subject: Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!

Thanks, Petr!

Got my rig on the way, can't wait to get it on
the air in the next NAQCC sprint on February 15!

73,
Scotty WA2DFI

At 20:56 2012-01-31 +0000, you wrote:
>
>
>Scotty,
>
>welcome to our group!
>
>Scotty is interesting in this great qrp radio.
>So I hope You will enjoy it over here Scotty.
>
>CU and good luck,
>
>73 - Petr, OK1RP
>
>

# 936. Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-01 22:40:44 UTC
From: Scott Cowling
Topic: 932  Message: 936

Hi Richard,

Yes, I bought the one on eBay. From the
description, I know where it came from. :-)

I really wanted to build one, but the KC2 is no
more and I wanted one of those. The one I bought
has been sitting for some time, so I will get to
clean it up a bit and maybe perform some more mods.

I have an ATS-4B that I used in the NAQCC sprint
last month, and while it is a great little rig,
it is not designed to work very well as a contest
rig (even in something as casual as the NAQCC sprint :-)

Then the 160M sprint came along, and I realized
that I don't have anything QRP for 160M. (Maybe
for good reason, but that is another story...)

I see from your QRZ bio that you have an ATS-3A.
How does it compare to the Sierra? Ever use it in a sprint?

73,
Scotty WA2DFI

At 13:57 2012-02-01 -0800, you wrote:
>
>
>Scotty,
>
>Did you buy the one on E-Bay or are you building
>one? Saw one sold last night.
>
>(Either way, you will have fun.)
>
>73,
>
>Richard
>K4KRW
>
>
>From: Scott Cowling <scotty@...>
>To: sierra_wilderness_radio@yahoogroups.com
>Sent: Wednesday, February 1, 2012 4:45 PM
>Subject: Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!
>
>

>Thanks, Petr!
>
>Got my rig on the way, can't wait to get it on
>the air in the next NAQCC sprint on February 15!
>
>73,
>Scotty WA2DFI
>
>At 20:56 2012-01-31 +0000, you wrote:
> >
> >
> >Scotty,
> >
> >welcome to our group!
> >
> >Scotty is interesting in this great qrp radio.
> >So I hope You will enjoy it over here Scotty.
> >
> >CU and good luck,
> >
> >73 - Petr, OK1RP
> >
> >
>
>
>
>

# 937. Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-02 00:40:12 UTC
From: Richard Dodd
Topic: 932  Message: 937

Scott,

Love the sprints!  NAQCC, SKCC and occasionally I'll participate in a flying pigs sprint.

I have used the ATS-3A in a sprint.  But, I really enjoy having a tuning knob.  The up and down tuning buttons are just too slow for me.  I tend to hunt rather than hold a frequency.

In addition, until recently I didn't have a good QRP power meter but I always suspected I wasn't getting a lot of output from my ATS-3A.  I recently built an OHR WM-2 and it confirmed what I suspected.  So, I really need to spend some time on the 3A and figure out why the output power is so low.  Doesn't seem to be a band module issue as the power is low on all bands.  So, I will probably be hitting that yahoo group soon for input.

I also have an OHR-100A and a DD-1 that once belonged to a friend of mine who passed away.  I like to use the rig from time to time to remember him.  He was an avid QRPr and a very nice guy (Frank WB4OUF).  That is a very nice radio.  Of course, it is only one band (40m for me).  It also drifts a bit (especially when warming up).

My 160m limitation is my antenna.  I need to work on that as I also missed the 160m sprint.  I do have the band module built though.

The ATS-3A is a neat radio.  Steve designs some really great kits.  I wanted to buy a 4B when he sent out the last batch.  But, I have other things that are higher priority right now.

I absolutely love my Sierra.  It was a great kit to build.  And once built, it has been great fun to use.  I love the band modules.  They really give you some band options.  I also love having 150kHz on the dial.  Everything on the radio works very well (especially the ABX control).  I think you will really enjoy your new radio.  Have fun!  Hopefully, I'll catch you sometime on the bands.

For those watching this group.  The KC1 actually does work quite well.  So don't let the unavailability of the KC2 dissuade you from trying a Sierra.  Plus you could have some fun engineering your own solution.

73,

Richard
K4KRW

---
From: Scott Cowling <scotty@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, February 1, 2012 5:40 PM
Subject: Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!

Hi Richard,

Yes, I bought the one on eBay. From the
description, I know where it came from. :-)

I really wanted to build one, but the KC2 is no
more and I wanted one of those. The one I bought
has been sitting for some time, so I will get to
clean it up a bit and maybe perform some more mods.

I have an ATS-4B that I used in the NAQCC sprint
last month, and while it is a great little rig,
it is not designed to work very well as a contest
rig (even in something as casual as the NAQCC sprint :-)

Then the 160M sprint came along, and I realized
that I don't have anything QRP for 160M. (Maybe
for good reason, but that is another story...)

I see from your QRZ bio that you have an ATS-3A.
How does it compare to the Sierra? Ever use it in a sprint?

73,
Scotty WA2DFI

At 13:57 2012-02-01 -0800, you wrote:
>
>
>Scotty,
>
>Did you buy the one on E-Bay or are you building
>one? Saw one sold last night.
>
>(Either way, you will have fun.)
>
>73,
>
>Richard
>K4KRW
>
>
>From: Scott Cowling <scotty@...>
>To: sierra_wilderness_radio@yahoogroups.com
>Sent: Wednesday, February 1, 2012 4:45 PM
>Subject: Re: [sierra_wilderness_radio] Welcome to Scotty, WA2DFI!
>
>
>Thanks, Petr!
>
>Got my rig on the way, can't wait to get it on
>the air in the next NAQCC sprint on February 15!
>
>73,
>Scotty WA2DFI
>

>At 20:56 2012-01-31 +0000, you wrote:
> >
> >
> >Scotty,
> >
> >welcome to our group!
> >
> >Scotty is interesting in this great qrp radio.
> >So I hope You will enjoy it over here Scotty.
> >
> >CU and good luck,
> >
> >73 - Petr, OK1RP
> >
> >
>
>
>
>

# 938. Welcome to Jim, VE3NWN!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-16 12:11:33 UTC
From: Petr
Topic: 938  Message: 938

Jim,

welcome to our group!

Jim is still using his HW-8 and thinking of getting the Wilderness Sierra

You will not be DOA Jim so let us know about the news from you...

73 - Petr, OK1RP

# 939. Welcome to Peter, W6WY!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-16 12:14:21 UTC
From: Petr
Topic: 939  Message: 939

Peter,

welcome to our group!

Peter built his Sierra in 1998 and he would like to find out about any mods or updates that we have been doing lately. Peter says "It's a great rig even after all these years."

Peter I hope that You will enjoy it over here and You will find lot of hints and tips for Your Sierra jewel.

73 - Petr, OK1RP

# 940. FYBO with my Sierra

Yahoo group: sierra_wilderness_radio
Date: 2012-02-16 15:16:30 UTC
From: ve3wmb
Topic: 940  Message: 940

I know that on this group I am "preaching to the choir" but I just wanted to mention that I used my Sierra a couple of weeks back for the "Freeze-Your-Buns-Off" contest and had a blast.

My outing involved about 1 hour of snowshoeing and about 2 hours of operating in 25 F weather on a rather nice sunny day with absolutely no wind. I operated 40m and 20m using a segmented dipole, with clip leads to change bands and supported the center of the antenna with a 20 ft fishing pole bungie-corded to a picnic table that was half buried in the snow.

I have a ballistic nylon zip case intended for a rather expensive pair of Oakley Sunglasses and it is just the perfect size for the Sierra so I used that to protect the rig in my pack.
I found that the Sierra was an excellent choice as it was quite easy to manipulate the controls on the rig with my gloves on. I hadn't used the rig in a while and I had forgotten what a pleasure it was to operate this little rig. BTW I am using a small Lithium Ion battery
pack that I bought off of eBay from China. It withstands the cold a lot better than the NiMH AA Cells that have used in the past.

I have uploaded a few pictures from my outing to the Photos section of the group in the folder called VA2NB_FYBO_2012.

If you look closely at the larger picture of my Sierra you'll notice that the tuning knob looks
Blue .. actually very close to the color of the bottom part of the enclosure. I found a blue broccoli elastic that fit the knob perfectly and it made the tuning knob a lot less slippery when I was wearing my fleece gloves ;-)

Michael VE3WMB / VA2NB

# 941. Re: Welcome to Peter, W6WY!

Yahoo group: sierra_wilderness_radio
Date: 2012-02-17 00:25:21 UTC
From: richardk4krw
Topic: 939  Message: 941

Peter,

Welcome. I have really enjoyed the zero beat indicator kit I added to mine. I posted some pictures in the photos area. Here is a link to an earlier post where I described it.

http://groups.yahoo.com/group/sierra_wilderness_radio/message/872

Others have posted recently about building 60 meter band modules.

Richard
K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Peter,
>
> welcome to our group!
>
> Peter built his Sierra in 1998 and he would like to find out about any mods or updates that we have been doing lately. Peter says "It's a great rig even after all these years."
>
> Peter I hope that You will enjoy it over here and You will find lot of hints and tips for Your Sierra jewel.
>
> 73 - Petr, OK1RP
>

# 942. See herepetrova_55

Yahoo group: sierra_wilderness_radio
Date: 2012-02-23 15:23:22 UTC
From: Lee Thompson
Topic: 942  Message: 942

how are you?
If you like shopping online, I have a reliable shop online for you. The payment methods are very reliable, it support paypal, kinds of fast and easy payment methods. The products are very cheaper than inland, they mainly deal with the electronic products. If you are interested in the products, please do not hesitate and miss the chance. The web address: www.luogne.com
When I think of you the miles between us disappear.F

# 943. Need help with troubleshooting a NorCal20

Yahoo group: sierra_wilderness_radio
Date: 2012-02-24 09:58:38 UTC
From: David
Topic: 943  Message: 943

As this is the closest Yahoo Group that I can find, I thought I'd post my current problem with a NorCal20 that I'm building. First off, yes I know that this isn't a currently available kit. Finding parts to aid in troubleshooting is a bit of a challenge. I bought what I thought was a full yet unbuilt kit only to find that it was missing a few things. I've worked up to my current stopping point and could use some guidance.

As a short cut, if anyone has a spare (programmed!) Audio Frequency Annunciator (AFA) chip. I am going to contact Hendricks QRP in the morning, but I don't know if they want to sell individual parts rather than a whole kit.

I have advanced up to about the end of section 10 and the start of Section 11. I can't get the AFA to say anything. The keyer works and yes sound for it's announcement can be heard in the headphones. I verified that the VFO is working and used a frequency counter (a cheap one) to verify that it starts at 5.0000 mHz at the bottom and goes up to 5.031 MHz. I don't have the luxury of an o'scope, but it looks like a signal injector/tracer has been added to the budget!

Any thoughts or ideas?

David, K6DMA

# 944. Re: Need help with troubleshooting a NorCal20

Yahoo group: sierra_wilderness_radio
Date: 2012-02-24 11:35:32 UTC
From: richardk4krw
Topic: 943  Message: 944

David,

Small wonders labs makes the Freq-Mite. It runs $24, I believe. If you can't fix the original circuit, I would think the freq-mite could be a suitable alternative device. From looking at the schematics it looks like they use different processors. Might be interesting to see how the surrounding circuitry compares.

73,

Richard K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, "David" <wa6khh@...> wrote:
>
> As this is the closest Yahoo Group that I can find, I thought I'd post my current problem with a NorCal20 that I'm building. First off, yes I know that this isn't a currently available kit. Finding parts to aid in troubleshooting is a bit of a challenge. I bought what I thought was a full yet unbuilt kit only to find that it was missing a few things. I've worked up to my current stopping point and could use some guidance.
>
> As a short cut, if anyone has a spare (programmed!) Audio Frequency Annunciator (AFA) chip. I am going to contact Hendricks QRP in the morning, but I don't know if they want to sell individual parts rather than a whole kit.
>
> I have advanced up to about the end of section 10 and the start of Section 11. I can't get the AFA to say anything. The keyer works and yes sound for it's announcement can be heard in the headphones. I verified that the VFO is working and used a frequency counter (a cheap one) to verify that it starts at 5.0000 mHz at the bottom and goes up to 5.031 MHz. I don't have the luxury of an o'scope, but it looks like a signal injector/tracer has been added to the budget!
>
> Any thoughts or ideas?
>
> David, K6DMA
>

# 945. Re: 160 Meter Module Kit

Yahoo group: sierra_wilderness_radio
Date: 2012-02-25 18:30:08 UTC
From: n7krn
Topic: 885  Message: 945

Trey,
Haven't built one myself, but it reads "Jumper W3 must be installed on the 160 and 12 meter band modules" on page 23 (Appendix E). There is also this note: "... you should align all band module crystals to their exact marked frequency. Otherwise the KC2 display might be perfect on one band but up to several kHz off on another band."

73,
Fred N7KRN

--- In sierra_wilderness_radio@yahoogroups.com, Trey McFerrin <mrtman777@...> wrote:
>
> I am building the aforementioned 160 meter module for Al, who has a Sierra with
> a KC2 installed.Â  I don't haveÂ a KC2 in my Sierra and so am not familiar with
> the jumper arrangement for band edge recognition by the KC2.Â  The main Sierra
> manual says to refer to the KC2 manual regarding these wire jumpers.Â  Al has
> misplaced his KC2 manual, so would someone please check theirs for the 160 meter
> jumper arrangement?Â
>
>
> Thanks
> Trey KJ4FDV
>
>
>
> _____
> From: Alfred Rugel <rugelj2002@...>
> To: "sierra_wilderness_radio@yahoogroups.com"
> <sierra_wilderness_radio@yahoogroups.com>
> Sent: Tue, January 10, 2012 6:00:16 PM
> Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
>
> Â
> Thank you Bob,Â  however I have already gotten it built.Â Â  Appreciate your
> offer!Â  73Â Â  AlÂ  W6JHO
>
>
> From: Robert Woish <aerobob427@...>
> To: "sierra_wilderness_radio@yahoogroups.com"
> <sierra_wilderness_radio@yahoogroups.com>
>
> Sent: Monday, January 9, 2012 5:42 PM
> Subject: Re: [sierra_wilderness_radio] 160 Meter Module Kit
>
>
> Â

> If you still need it I'd be glad to do it for you for $20 plus return shipping.
> I'm a retired enginner and builder of over 200 kits. Check my site at
> http://radiowb3t.homestead.com/index.html
>
> Thanks,
> Bob, WB3T
>
> From: AlfredR <rugelj2002@...>
> To: sierra_wilderness_radio@yahoogroups.com
> Sent: Saturday, December 10, 2011 12:05 PM
> Subject: [sierra_wilderness_radio] 160 Meter Module Kit
>
>
> Â
> I have the Wilderness Sierra with 80-40-30-20-15 modules and also have a 160
> meter module kit unbuilt.
>
> I am unable due to physical problems to build any longer. Anybody have knowledge
> of someone who might build the 160 meter kit for a fee? Tnx Al W6JHO
>

# 946. Lighting

Yahoo group: sierra_wilderness_radio
Date: 2012-02-25 18:34:28 UTC
From: n7krn
Topic: 946  Message: 946

Has anyone come up with a backlighting solution for the KC2's display? I tried sliding an LED in from the side, but that didn't work very well.

Fred - N7KRN

# 947. Welcome to Oscar, XE2HUM !

Yahoo group: sierra_wilderness_radio
Date: 2012-03-02 12:42:19 UTC
From: Petr
Topic: 947  Message: 947

Oscar,

welcome to our group.

Oscar would like to buy Sierra...

Hope You will enjoy it and we will meet You on the air with Sierra soon.

73 - Petr, OK1RP

# 948. Re: [sierra_wilderness_radio] Welcome to Oscar, XE2HUM !

Yahoo group: sierra_wilderness_radio
Date: 2012-03-02 16:31:04 UTC
From: Oscar Castillo XE2HUM
Topic: 947  Message: 948

Thanks fer the welcome Petr, i hope to meet you and all the rest of the group on the air soon.

by the way, my Call sing since the past octuber is XE2IF

Regards

Oscar XE2IF

---
De: Petr <indians@...>
Para: sierra_wilderness_radio@yahoogroups.com
Enviado: Viernes, 2 de marzo, 2012 5:42:19
Asunto: [sierra_wilderness_radio] Welcome to Oscar, XE2HUM !

Oscar,

welcome to our group.

Oscar would like to buy Sierra...

Hope You will enjoy it and we will meet You on the air with Sierra soon.

73 - Petr, OK1RP

# 949. In need of an Audio Frequency Annunciator (AFA) chip as used in the NorCal 20 and RedHot 40 transceivers

Yahoo group: sierra_wilderness_radio
Date: 2012-03-03 04:11:30 UTC
From: David
Topic: 949  Message: 949

Is there anyone who can lay their hands on an AFA?? I'm willing to part with an exorbitant amount for it!

++++++++++++++++++++++++++++++

My hope of obtaining one from KI6DS fell through. He's unwilling to part with one. I don't understand why he is willing to turn down money. Oh well.

I have the following other ideas brewing right now:

1. I would be willing to explore borrowing an AFA for testing purposes

2. Borrowing one with the intent of duplicating it - even if I have to buy a programmer myself

3. Sending my partially completed NorCal 20 to someone with the skills to understand why it isn't working. I don't have much in the way of test equipment

4. Other ideas? I'm open to suggestions. A partially working NorCal20 is not what I was hoping for

Anyone interested in pursuing any of these ideas, please contact me off list.

Oh yes, I do know of using a "digital dial" on this, but that isn't on my list.

++++++++++++++++++++++++++++++

Please reply off list if you can help me!

Thank you,

David, K6DMA

K6dma@...

# 950. Re: Welcome to Peter, W6WY!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-05 01:57:30 UTC
From: peter murphy
Topic: 939  Message: 950

I'm a bit late on this (work keeps getting in the way) but thanks for all the warm welcomes from the group. Like many of you I built and used the Sierra and then got sidetracked by the K2 and all the other rigs out around then. But my Sierra was always there on the shelf waiting for some attention and a few months back I fired it up and realized how fun it was to operate. I do a lot of portable operating and although it may not be the smallest rig any more, it's still pretty good.

I have band modules for 160-20 and the KC2 installed. I just ordered band modules for 15m and 17m from "QRP Bob" out in Joplin. He informed me that the Sierra was not being sold any longer and that the 15m and 17m modules were being sold without crystals because the crystals had become so expensive. There apparently was not a similar supply problem with the other modules.

Just thought I'd pass this along to the group..maybe you guys already knew, not sure.

In case anyone wants to buy the crystals, they are available from ICM Crystals in Oklahoma City 800 725 1426. I think they are around $37 each (ouch!).

15m cat#925237 FX 29.000000

17m cat#925236 FX 26.000000

Mention that they are the same ones ordered for Wilderness Radio.

73, Pete W6WY

# 951. W0RW Sierra on 5332.0 kHz, 5 march 2012, 0930 UTC.

Yahoo group: sierra_wilderness_radio
Date: 2012-03-05 09:28:20 UTC
From: Paul Signorelli
Topic: 951  Message: 951

i am on 5332.0 Khz at 0930 UTC, 5 March, 2012, .
Using my Wilderness Sierra with a 60 meter module installed.
i am putting out 4W to a bent dipole.
i will be calling or monitoring 5332.0 kHz.

The detailed design information for the Sierra 60 Meter Module is in the files area of the sierra_wilderness_radio@yahoogroups.com

Paul w0rw
Colorado

# 952. Welcome to Lawrence, N0SA!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-07 16:28:11 UTC
From: Petr
Topic: 952  Message: 952

Lawrence,

welcome to our group!

i hope that You will enjoy it over here and we will find You on the air with your Sierra soon.

73 - Petr, OK1RP

# 953. Welcome to Stan, AE0SL!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-08 00:15:03 UTC
From: Petr
Topic: 953  Message: 953

Stan,

welcome to our group.

Stan is a dedicated QRP CW operator, but he do not currently own a Sierra rig. Stan thought it would be useful to talk to members of this group to learn more. Enjoy it over here...

73 - Petr, OK1RP

# 954. Re: Welcome to Stan, AE0SL!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-08 01:47:03 UTC
From: Stan ae0sl
Topic: 953  Message: 954

Thanks. I have been looking looking at the Sierra QRP transceiver for a while, and I would like to get some advice. I am currently using a Hendricks PFR-3 for my portable QRP work, but I like the idea of the multiple band modules available for the Sierra.

1) How difficult is the kit assembly? I never was a great kit builder, and my eyes are not getting any better. On the other hand, I am game to try.

2) What is the modification needed to bring the rig up to 4 watts?

3) Is there a keyer available for the unit?

4) Is there an SWR bridge/tuner available?

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Stan,
>
> welcome to our group.
>
> Stan is a dedicated QRP CW operator, but he do not currently own a Sierra rig. Stan thought it would be useful to talk to members of this group to learn more. Enjoy it over here...
>
> 73 - Petr, OK1RP
>

# 955. Re: Welcome to Stan, AE0SL!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-08 04:08:28 UTC
From: richardk4krw
Topic: 953  Message: 955

Stan,

A recent posting stated that Wilderness Radio had sold their last Sierra kit. I would contact Wilderness Radio to confirm that. But, past statements by the owner of Wilderness Radio have made it clear that sales of the kit were winding down and would end. So, I suspect that this is indeed the case.

But, if it is not:

The band modules are indeed one of the great features of the Sierra. Although, you will find that the radio's output is not the same on all bands. More later.

1. The Sierra is not a K2. But, my feeling is that the Sierra is a pretty complex kit.

If you are familiar (at a high level) with the various electronic parts used and comfortable with working with them

(understand which parts are typically static sensitive

which ones have to be inserted in specific orientations

which ones are more prone to being damaged by overheating them

which parts may look similar to other parts but must not be mixed up)

If you enjoy building electronic kits.

If you are patient.

If you are careful in the way you follow the instructions (detail oriented).

If your soldering skills are good and you have a good soldering station (one where you can regulate temperature, has some tip choices, and preferably has an electrostatic discharge safe tip ... is adequate). I use a predecessor of the Hakko FX-888.

If you have basic test equipment and aids like a VOM, a frequency counter (or another rig to use as your frequency standard), a dummy load.

If you fit into all of these categories, you can probably build this kit.

(Note: This should definitely not be your first kit)

Often magnification can help with the eye problem. My eyes are not what they used to be either. I wear a magnifying device when I need to read small print or see color bands or such on small parts. I often take digital pictures of my soldering work so I can magnify the image and inspect my work.

2. The modification to increase the output power of the radio is available in documents on this web site. People typically rewind one of the toroids to be a transformer and then

replace the final transistor. Between the two changes it does increase the power. On most bands I get 4 or more watts. On a couple of the higher bands, I get 3 or so. On ten meters I get a little over 1 watt. This is while running the rig on 13.8 Volts. You can also run the rig on up to 16 volts (on really old models I think you may have to replace a zener diode to do this). At higher voltages it will put out more power.

3. There are many options for adding a keyer. The KC-2 is no longer available. But the KC-1 is (I have one) and it provides a keyer. You could also look elsewhere and buy something like a 'pico-keyer' (hamgadgets.com has them) and integrate it into the rig. There is plenty of room in the case for these types of mods.

4. There is no built in tuner or SWR bridge. But, something like Emtech's ZM-2 would basically give you both. It would be external though. Most of the time I actually use an LDG Z-11 Pro2 autotuner with mine and it works fine.

The Sierra is a great kit. It does not use any surface mount parts. Everything in the kit is very high quality.

The Sierra instructions are quite good. Multiple readings from beginning to end before you start your work will always help.

When you properly build and align the rig, it really works great.

The hardest part is probably winding all of the toroids. It is tedious work. But, the resulting radio is worth it.

Note: The rigs do show up for sale used from time to time. Some group members have listed them here. I've also seen them listed occasionally on E-Bay.

Whatever you decide to do, best wishes.

Richard - K4KRW

# 956. Re: Welcome to Stan, AE0SL!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-08 05:52:46 UTC
From: Stan ae0sl
Topic: 953  Message: 956

Thanks for the information, but you are right about the availability. I sent an email to QRPbob, the owner of Wilderness Radio, and he confirmed that the Sierra is no longer available.

I may have to look for a used rig for sale.

--- In sierra_wilderness_radio@yahoogroups.com, "richardk4krw" <r_in_remac@...> wrote:
>
> Stan,
>
> A recent posting stated that Wilderness Radio had sold their last Sierra kit. I would contact Wilderness Radio to confirm that. But, past statements by the owner of Wilderness Radio have made it clear that sales of the kit were winding down and would end. So, I suspect that this is indeed the case.
>
> But, if it is not:
>
>
> The band modules are indeed one of the great features of the Sierra. Although, you will find that the radio's output is not the same on all bands. More later.
>
>
> 1. The Sierra is not a K2. But, my feeling is that the Sierra is a pretty complex kit.
>
> If you are familiar (at a high level) with the various electronic parts used and comfortable with working with them
>
> (understand which parts are typically static sensitive
>
> which ones have to be inserted in specific orientations
>
> which ones are more prone to being damaged by overheating them
>
> which parts may look similar to other parts but must not be mixed up)
>
> If you enjoy building electronic kits.
>
> If you are patient.
>
> If you are careful in the way you follow the instructions (detail oriented).
>
> If your soldering skills are good and you have a good soldering station (one where you can regulate temperature, has some tip choices, and preferably has an electrostatic discharge safe tip ... is adequate). I use a predecessor of the Hakko FX-888.
>

>
> If you have basic test equipment and aids like a VOM, a frequency counter (or another rig to use as your frequency standard), a dummy load.
>
> If you fit into all of these categories, you can probably build this kit.
>
> (Note: This should definitely not be your first kit)
>
> Often magnification can help with the eye problem. My eyes are not what they used to be either. I wear a magnifying device when I need to read small print or see color bands or such on small parts. I often take digital pictures of my soldering work so I can magnify the image and inspect my work.
>
>
> 2. The modification to increase the output power of the radio is available in documents on this web site. People typically rewind one of the toroids to be a transformer and then replace the final transistor. Between the two changes it does increase the power. On most bands I get 4 or more watts. On a couple of the higher bands, I get 3 or so. On ten meters I get a little over 1 watt. This is while running the rig on 13.8 Volts. You can also run the rig on up to 16 volts (on really old models I think you may have to replace a zener diode to do this). At higher voltages it will put out more power.
>
> 3. There are many options for adding a keyer. The KC-2 is no longer available. But the KC-1 is (I have one) and it provides a keyer. You could also look elsewhere and buy something like a 'pico-keyer' (hamgadgets.com has them) and integrate it into the rig. There is plenty of room in the case for these types of mods.
>
>
> 4. There is no built in tuner or SWR bridge. But, something like Emtech's ZM-2 would basically give you both. It would be external though. Most of the time I actually use an LDG Z-11 Pro2 autotuner with mine and it works fine.
>
> The Sierra is a great kit. It does not use any surface mount parts. Everything in the kit is very high quality.
>
> The Sierra instructions are quite good. Multiple readings from beginning to end before you start your work will always help.
>
> When you properly build and align the rig, it really works great.
>
> The hardest part is probably winding all of the toroids. It is tedious work. But, the resulting radio is worth it.
>
> Note: The rigs do show up for sale used from time to time. Some group members have listed them here. I've also seen them listed occasionally on E-Bay.
>
>
> Whatever you decide to do, best wishes.
>
>

> Richard - K4KRW
>

# 957. Re: Welcome to Stan, AE0SL!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-08 22:36:57 UTC
From: Petr Ourednik
Topic: 953  Message: 957

Stan,

You should look for the built one or order the PCB from FAR and build the Sierra from the scratch. Its challenge but You will be surprised how it will work! In case of building it from the scratch let me know I have still band modules Sullins connectors available.

Have a good luck,

73 - Petr, OK1RP

# 958. Re: Welcome to Stan, AE0SL!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-09 01:19:14 UTC
From: richardk4krw
Topic: 953  Message: 958

Petr, Stan,

I thought that FAR had discontinued those boards. So, I checked again. I think their lists of boards have some problems.

If you look under the 'PC Boards for projects in ARRL Handbooks' section, the boards look like they are available.

If you look under the 'Transceivers' list it says the boards are discontinued.

The 'Transceivers' list is newer, so who knows. So I would contact FAR Circuits if you are interested.

The price for the boards is very reasonable. However, I would inspect the FAR boards before I bought any additional parts for a Sierra. For example, if they are not plated through, that could make your job assembling the radio much more difficult.

Richard - K4KRW

# 959. FAR Circuits Sierra pcbs

Yahoo group: sierra_wilderness_radio
Date: 2012-03-09 04:21:08 UTC
From: rmrrisn@flash.net
Topic: 959  Message: 959

FAR Circuits discontinued the Sierra boards some time ago. I had FAR make a special run of five boards for me and soon discovered why they were discontinued. The board was designed to mount the panel controls and connectors directly to the board, thus eliminating wiring to the parts. Unfortunately, some of these parts are no longer available. This wasn't a big deal for me as I just added wires as necessary.

Some other parts originally specified are also obsolete and no longer available unless you want to pay astronomical prices to the parts brokers. One of these parts is the trimmer caps used on the band modules. The original trimmers were a 'right angle' style and are now obsolete. I just used the 'normal' style part. The crystals for some of the band modules will have to be special ordered unless you can buy them from Wilderness Radio or buy their complete band modules.

The boards do NOT have plated through holes, which I didn't find to be a big deal. Actually, if you have to change out any parts or make circuit mods this is an advantage as the parts are easier to remove without damaging the pcb.

There are a number of mods to the design which can be made. Some of these require 'cuts and jumps' so the board can be a bit messy in places.

The FAR band module boards do NOT have gold plated contacts. I ordered a 17m module from Wilderness Radio and it is of really nice quality.

Also, the band module connectors that Petr has will not fit the FAR Circuits board as the pin spacing of the two rows is too narrow. I had to factory order ten connectors.

I hope to finish my Sierra before too long. Chasing parts that will fit the pcb holes has taken more time than I had thought.

I think the receiver design is better than the DDS based competition, but the use of a DDS really simplifies the competing designs. Hopefully, Wilderness Radio will consider upgrading the Sierra design.

73, Ron, K5DUZ

# 960. Re: FAR Circuits Sierra pcbs

Yahoo group: sierra_wilderness_radio
Date: 2012-03-09 16:45:00 UTC
From: Petr Ourednik
Topic: 959  Message: 960

Folks,

thank You for all comments and info. Just FYI if you will need to make the simple
boards with no thru plated layout then I can help You. Our local supplier has very
low prices for good quality and delivery time is 1-2weeks only. The gerbers, .pdf
or even just .jpg is acceptable.

Do not hesitate to ask me for help. I do not ask any cent for the help of course.
Just price for PCB from supplier + shipping on buble wraped envelope...

73 - Petr, OK1RP

# 961. Welcome to Patrick, KD4OBQ!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-11 17:27:49 UTC
From: Petr
Topic: 961  Message: 961

Patrick,

welcome to our group!

Patrick is the Sierra owner since 1995 so we will be happy if Patrick will share with us some experiences and hints...

73 - Petr, OK1RP

# 962. TXIT/RIT mod for the sierra

Yahoo group: sierra_wilderness_radio
Date: 2012-03-12 19:05:04 UTC
From: g4tpv
Topic: 962  Message: 962

Hello to everyone,

I have been searching for mod details of the above split-working facility.

It was circulated in 1996 via Norcal and the ARCI journal but despite many searches I have failed to track it down

Any help most welcome

72

George, G4TPV

# 963. Welcome to Steven, KC2VBU!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-16 12:14:38 UTC
From: Petr
Topic: 963  Message: 963

Steven,

welcome to our Sierra group!

Steven is looking to maybe build a Sierra. So hope that You will get an inspiration and good references for the decision.

regards,

73 - Petr, OK1RP

# 965. Welcome to David, KB9VTK!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-17 21:11:36 UTC
From: ok1rp
Topic: 965  Message: 965

David,

welcome to our group!

David just bought his first Wilderness Sierra.
So I hope You will enjoy and You will meet all of us soon on the air.

73 - Petr, OK1RP

# 966. 10m band module listed on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-03-17 21:59:41 UTC
From: Petr
Topic: 966  Message: 966

Hi,

I am not affiliated but in order to help to others I am posting the info about the 10m band module for Sierra listed on eBay:

http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-Band-Module-10-Meters-/150780315719?pt=LH_DefaultDomain_0&hash=item231b350847

CONUS only...

73 - Petr, OK1RP

# 967. FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2012-03-18 10:51:26 UTC
From: Nigel Flatman
Topic: 967  Message: 967

Dear all

I am a new member scratch building a Sierra.Am I right in thinking that the FAR board,which they will still supply,is the original ARRL design and not the modified Wilderness version in the attached files.
Many thanks

Nigel
G0EBQ

# 968. Welcome to Mike, KB7DJE!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-18 19:09:39 UTC
From: Petr
Topic: 968  Message: 968

Mike,

welcome to our Sierra group!

Mike is thinking of buying a sierra for his travels and wish to learn more. Do not hesitate to ask for more details Mike if You want.
Hope to hear You with Sierra soon.

73 - Petr, OK1RP

# 969. Re: Welcome to Mike, KB7DJE!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-18 20:05:23 UTC
From: Michael
Topic: 968  Message: 969

Petr,

Thank you for the welcome.

I have been a Ham for sometime now but was one that booked for the exams, passed them and then got to busy to build on the knowledge that I had gained. I retired (well moved to part time work) a while ago and have decided that it is time that I start building on the knowledge that I have.

In surfing the Internet I learned about Summits on the air (SOTA) and decided that it would be fun to put Pinal Peak (in AZ) on the air this summer. Towards both ends I want to build a QRP transceiver to take on my hiking trips. I ran across the Wilderness Sierra and now the Elmer 102 document an between them both I believe that this will satisfy my current goals.

Mike
KB7DJE
--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Mike,
>
> welcome to our Sierra group!
>
> Mike is thinking of buying a sierra for his travels and wish to learn more. Do not hesitate to ask for more details Mike if You want.
> Hope to hear You with Sierra soon.
>
> 73 - Petr, OK1RP
>

# 970. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2012-03-19 22:40:26 UTC
From: rmrrisn@flash.net
Topic: 967  Message: 970

Hello, Nigel

FAR Circuits has discontinued the Sierra pcb, but will supply it on special order of five pcb sets.

Please refer to my group e-mail dated 8 March for more details of my experience with this pcb.

I am still in the process of building my FAR Circuits bd, but it is coming along OK. I will eventually build three of them, one 'tricked out' for base station use, one optimized for portable use and a third modified to be solely a XMTR using the conversion oscillator output of my Collins 75S-1 RX.

To answer your question, yes, this is the original ARRL handbook (NORCAL) design, which dates back to the 1996 ARRL handbook, IIRC. There exist a number of mods for this original circuit, which I am incorporating, but two require building 'rats nests' of parts on top of the pcb.

Now that Wilderness Radio has discontinued their Sierra, perhaps they will permit the posting of their latest manual on the Sierra group website. I'd like to compare their design mods to what I have.

Please feel free to contact me at any time about the Sierra!

BTW my direct e-mail to your Yahoo adr was rejected.

73, Ron, K5DUZ
G-QRP 11607
QRP-ARCI 2279
NAQCC 0005

# 971. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2012-03-20 08:48:54 UTC
From: nigel.flatman
Topic: 967  Message: 971

Ron

Thanks for that,I thought so.
I am not the most skilled builder so would rather stick to the original tried and tested design.FAR Circuits have agreed to supply me a one off set and four band modules for 27$ including postage to the UK which is very reasonable.I had to pay silly postage money to Digikey though to get the band module connector.Everything else I can get from either the GQRP Club shop or JAB of Birmingham.Their parts are high quality;I have had reliabilty issues with a couple of kit designs,and suggest that maybe they cut corners with component quality since their profit margins are so tight.I reckon that I will complete this for about £75,though I did have a lot of the parts in the junk box already.
Yes your previous post is very helpful,thanks.Im really looking forward to building this one,which will be for 10,12,15 and 17.Good luck with your build,maybe will work you soon!
The email address is .co.uk but for some reason I cant change it,best to use my main @mypostoffice address.

72s

Nigel
G0EBQ

--- In sierra_wilderness_radio@yahoogroups.com, <rmrrisn@...> wrote:
>
> Hello, Nigel
>
> FAR Circuits has discontinued the Sierra pcb, but will supply it on special order of five pcb sets.
>
> Please refer to my group e-mail dated 8 March for more details of my experience with this pcb.
>
> I am still in the process of building my FAR Circuits bd, but it is coming along OK. I will eventually build three of them, one 'tricked out' for base station use, one optimized for portable use and a third modified to be solely a XMTR using the conversion oscillator output of my Collins 75S-1 RX.
>
> To answer your question, yes, this is the original ARRL handbook (NORCAL) design, which dates back to the 1996 ARRL handbook, IIRC. There exist a number of mods for this original circuit, which I am incorporating, but two require building 'rats nests' of parts on top of the pcb.
>
> Now that Wilderness Radio has discontinued their Sierra, perhaps they will permit the posting of their latest manual on the Sierra group website. I'd like to compare their design mods to what I have.
>
> Please feel free to contact me at any time about the Sierra!

>
> BTW my direct e-mail to your Yahoo adr was rejected.
>
> 73, Ron, K5DUZ
> G-QRP 11607
> QRP-ARCI 2279
> NAQCC 0005
>

# 972. RE: [sierra_wilderness_radio] Sierra Wilderness for sale

Yahoo group: sierra_wilderness_radio
Date: 2012-03-21 00:02:20 UTC
From: Kathryn Bassett
Topic: 490  Message: 972

Back in December, I had the following query. My husband finally dug it out
and opened it up. The label inside says "module 7.0 mhz".

For pictures of it and other radio stuff we have for sale, see
http://bassett.net/freecycleandsale/hamradiostuff/
The Sierra is the last two pictures.

KD6KFA
--
Kathryn Rhinehart Bassett (Pasadena CA)
"Genealogy is my bag" "GH is my soap"
kathryn@...
http://bassett.net

> -----Original Message-----
> I'd like opinions on value for this radio. I've no idea of it's worth
> as I don't do QRP, and I've seen prices from $300-$500. I got it from a
> deceased ham. I plan to list on eBay and need opinions on what I should
> start the bidding at. Do you need more info than what you can see in
> the photos, to give an opinion? If so, tell me exactly what you need to
> know and how I find the answer.
>
> N4EAT Ray asked if one was for sale, so I'm including you in this
> email.

<snip>

# 973. Additional photos - Sierra Wilderness for sale

Yahoo group: sierra_wilderness_radio
Date: 2012-03-21 19:51:08 UTC
From: Kathryn Bassett
Topic: 973  Message: 973

http://bassett.net/freecycleandsale/hamradiostuff/ - last 4 pictures.
Professional looking solder job. And since someone told me the original price, I've revised what I *want*, but will still take offers. I will make a decision on any offers no later than April 10th as we are scraping money together to pay a larger than expected tax bill.

Kathryn

-----Original Message-----
From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of Kathryn Bassett
Sent: Tuesday, March 20, 2012 5:02 PM
To: sierra_wilderness_radio@yahoogroups.com
Cc: 'Ray N4EAT'
Subject: RE: [sierra_wilderness_radio] Sierra Wilderness for sale

Back in December, I had the following query. My husband finally dug it out and opened it up. The label inside says "module 7.0 mhz".

For pictures of it and other radio stuff we have for sale, see
http://bassett.net/freecycleandsale/hamradiostuff/
The Sierra is the last two pictures.

KD6KFA
--
Kathryn Rhinehart Bassett (Pasadena CA)
"Genealogy is my bag" "GH is my soap"
kathryn@...
http://bassett.net

# 974. New Sierra, is it possible?

Yahoo group: sierra_wilderness_radio
Date: 2012-03-24 14:42:54 UTC
From: ekstrand.rolf
Topic: 974  Message: 974

Good morning all,

I suspected some time ago, when Qrp "Bob" announced that he only had a few kits left that the supply was coming to an end. I guess there are a few components these days that are made of unobtainium or would cost more than an arm and a leg on the surplus market. From a business standpoint, nobody really make any money in the ham radio market as it is too limited, and let's face it, us out there in Qrp land are very few in comparision to the rest of the ham population that constantly drools over the latest from the rice box suppliers.

Would there be a new upgraded Sierra kit coming from KS, I have no idea, but as there have been very little development, or rumor thereof, I suspect not.

Having said this, it would be nice to hear from Bob in this forum, and to find out if he has any further plans. From a business standpoint I most certainly understand if he is looking to put food on his table in an other direction.

73 de Rolf - N9FLZ

# 975. Welcome to James, K9PX!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-26 08:15:52 UTC
From: Petr
Topic: 975  Message: 975

James,

welcome to our group.

James is looking to buy a Sierra.

I wish You good luck.

73 - Petr, OK1RP

# 976. Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-26 08:20:07 UTC
From: Petr
Topic: 976  Message: 976

John,

welcome to our group!

John is looking for another Sierra in an unfinished or nonworking condition to repair and operate, this is one of his favorites he has.

Good luck John,

73 - Petr, OK1RP

# 977. Re: [sierra_wilderness_radio] Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2012-03-26 16:09:32 UTC
From: john gabbard
Topic: 976  Message: 977

Hi Petr and the group,
Thanks very much for the welcome,nice to be with the group again. Have a great day.
72' Jojn KF7OM

On Mon, Mar 26, 2012 at 1:20 AM, Petr <indians@...> wrote:

> **
>
>
> John,
>
> welcome to our group!
>
> John is looking for another Sierra in an unfinished or nonworking
> condition to repair and operate, this is one of his favorites he has.
>
> Good luck John,
>
> 73 - Petr, OK1RP
>
>
>

# 978. Sierra Found !

Yahoo group: sierra_wilderness_radio
Date: 2012-03-27 00:11:53 UTC
From: John
Topic: 978  Message: 978

Thanks to the list, I have found a nice Sierra with 4 bands and in perfect condition. See you on the bands! 72' John KF7OM

# 979. Re: New Sierra, is it possible?

Yahoo group: sierra_wilderness_radio
Date: 2012-03-28 12:12:44 UTC
From: Robert Woish
Topic: 974  Message: 979

Last I spoke with Bob, he is not planing to do anything more with the Sierra design and is relying on sales of the Norcal 40, primarily to the institutional market (colleges and such). The display for the KC2 is no longer available, and the source for the edge connector for the band modules has dried up. Sadly the day of the Sierra is gone. Glad I got mine while I could, I now have or have had most of the major QRP rigs ever made (including Ten Tecs, Small Wonder, HW7, HW8, HW9, KX1, K1, and K2) and the Sierra is by far my favorite. If I wasn't so addicted to building I would not have bought any of the Elecrafts, the ones I have just sit and watch me play with the Sierra.

You guys who have the Sierra might want to get all the band modules you'll need while you can. I have all nine. Didn't want to risk being caught short the way I did with the HW-9. I never got the WARC bands and ended up regretting it.

# 980. Re: New Sierra, is it possible? +1

Yahoo group: sierra_wilderness_radio
Date: 2012-03-29 12:01:15 UTC
From: Petr Ourednik
Topic: 980  Message: 980

Hello all,

as I mentioned few times I have plenty of edge connectors for the band modules. These are genuine Sullins high quality. More info see in the Documents section over here.

73 - Petr, OK1RP

# 981. Re: New Sierra, is it possible? +1

Yahoo group: sierra_wilderness_radio
Date: 2012-03-29 17:49:49 UTC
From: rmrrisn@flash.net
Topic: 980  Message: 981

Petr,

The connectors that you have will not fit the FAR Circuits pcb. The two rows of pins are spaced too far apart. I had to factory order ten connectors (minimum order). The Sullins p/n for the FAR Circuits pcb is: EBM25DRKH.

73, Ron, K5DUZ

# 982. Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-03-29 18:23:30 UTC
From: Petr
Topic: 982  Message: 982

Hi,

beautiful Sierra can be found for sale on eBay here:

http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-w-KC2-Keyer-Counter-Meter-/330709587682?pt=LH_DefaultDomain_0&hash=item4cffd3d6e2

Do not know the seller but pristine condx...

73 - Petr, OK1RP

# 983. Re: New Sierra, is it possible? +1

Yahoo group: sierra_wilderness_radio
Date: 2012-03-30 09:39:52 UTC
From: nigel.flatman
Topic: 980  Message: 983

For info I bought a one off pcb and 4 band pass modules from Far Circuits for 27$ including postage to the UK,before I found this site.I dont know if they are willing to supply regularly since their site does have it as discontinued.I got the band module connector direct from Digikey though I had to pay ridiculous postage charges.
For anyone building fronm scratch I would recommend the article "the worlds largest Norcal Sierra" which you can find via Google.I must admit that if I had not read that first,I would have blindly soldered everything on the underside and caused myself a lot of grief.
I have found that you need to double check all the connections from the band module connector with a meter,I could not get a good connection from pin 6 and have had to solder in an extra bridge.
Also the band modules at a quick glance seem to be rather different from the actual circuit,but I have left them till last anyway.
Hope this helps.

Nigel
G0EBQ

--- In sierra_wilderness_radio@yahoogroups.com, <rmrrisn@...> wrote:
>
> Petr,
>
> The connectors that you have will not fit the FAR Circuits pcb. The two rows of pins are spaced too far apart. I had to factory order ten connectors (minimum order). The Sullins p/n for the FAR Circuits pcb is: EBM25DRKH.
>
> 73, Ron, K5DUZ
>

# 984. Re: New Sierra, is it possible? +1

Yahoo group: sierra_wilderness_radio
Date: 2012-03-30 14:58:02 UTC
From: ekstrand.rolf
Topic: 980  Message: 984

Just looked up the Sullins connector @ Digi key - They have over 300 of EBM25DRXH in stock. The Far circuit board is off on the .156 contact center to center. Something got screwed up in the scaling from the ARRL template..Thus you have to enlarge the holes in the circuit board. The FAR bandmodules are the same but they still work in the Sullins connector, but you have to fiddle with them to line up the contacts with the connectors in the Sullins..

I fully understand that QRP Bob will discontinue the kit, but it would be nice if he continued to sell the boards.

73 de Rolf

--- In sierra_wilderness_radio@yahoogroups.com, "nigel.flatman" <nigel.flatman@...> wrote:
>
> For info I bought a one off pcb and 4 band pass modules from Far Circuits for 27$ including postage to the UK,before I found this site.I dont know if they are willing to supply regularly since their site does have it as discontinued.I got the band module connector direct from Digikey though I had to pay ridiculous postage charges.
> For anyone building fronm scratch I would recommend the article "the worlds largest Norcal Sierra" which you can find via Google.I must admit that if I had not read that first,I would have blindly soldered everything on the underside and caused myself a lot of grief.
> I have found that you need to double check all the connections from the band module connector with a meter,I could not get a good connection from pin 6 and have had to solder in an extra bridge.
> Also the band modules at a quick glance seem to be rather different from the actual circuit,but I have left them till last anyway.
> Hope this helps.
>
> Nigel
> G0EBQ
>
> --- In sierra_wilderness_radio@yahoogroups.com, <rmrrisn@> wrote:
> >
> > Petr,
> >
> > The connectors that you have will not fit the FAR Circuits pcb. The two rows of pins are spaced too far apart. I had to factory order ten connectors (minimum order). The Sullins p/n for the FAR Circuits pcb is: EBM25DRKH.
> >
> > 73, Ron, K5DUZ
> >
>

# 985. Re: New Sierra, is it possible? +2?

Yahoo group: sierra_wilderness_radio
Date: 2012-03-31 05:35:52 UTC
From: rmrrisn@flash.net
Topic: 985  Message: 985

Sullins has TWO versions of the band module connector. One has a row to row spacing of 0.140 inches and the other is 0.200 inches. The FAR Circuits pcb requires the 0.140 inch spacing (EBM25DRKH). The connectors that Petr has are the 0.200 spacing (EBM25DRXH), which won't fit. I know because I bought six connectors from him. D-K does NOT stock the DRKH connector and has a minimum order of ten pcs. The DRXH connectors are in stock, but that is the incorrect connector.

There is nothing wrong with the layout scaling. You used the incorrect connector. The DRKH connector fits the pcb perfectly.

One advantage to the DRKH connector is that the pins are longer (0.225 inch) vs 0.137 inch for the DRXH, which permits the connector to be mounted slightly above the pcb and thus allows easier soldering of the few pins requiring soldering on the component side of the pcb (holes not plated through).

The Sullins web site has the drawings for these connectors. Dwg C11120 for the DRKH and Dwg C10889 for the DRXH.

FAR Circuits would not fabricate one set of pcbs for me. I had to order five sets. Nigel, I suspect that FAR Circuits fabricated one or more extra sets of pcbs when mine were run so you got lucky!

The band module pcbs from FAR Circuits are of marginal quality. Of those that I have assembled I had to do a bit of filing to get them to fit the connector properly. I ordered a 17m band module from Wilderness Radio due to the special crystal freq. required and it fit perfectly.

I'm sorry to learn that you guys inadvertently used the incorrect connector. I have five extra of the EBM25DRKH connectors, if anyone is interested, but I'm a bit late to this dance.

As an FYI, the pcbs I received had the silkscreen on the correct (component) side. I have no issues with these pcbs except as perviously mentioned, but please note again that some of the pcb mounted connectors and controls the pcb was layed out for are no longer available. I just mounted these parts on the panel and ran wires to the pcb pads.

I hope the above treatise clears up this band module connector issue once and for all!

Best regards to all....

Ron, K5DUZ
Houston, Texas USA

# 986. Re: New Sierra, is it possible? +2?

Yahoo group: sierra_wilderness_radio
Date: 2012-03-31 15:03:47 UTC
From: ekstrand.rolf
Topic: 985  Message: 986

By golly you are right Ron.. I looked a little closer and yep I have the DRXH on my FAR/ARRL board Sierra. The Wilderness Sierra have a different one. Well I drilled out the FAR board and got things in there anyway, it works cuz board is not plated through..

I definitely understand QRP Bob if he will not kit anymore Sierras, but perhaps he would still produce the main boards?

Rolf, N9FLZ

--- In sierra_wilderness_radio@yahoogroups.com, <rmrrisn@...> wrote:
>
> Sullins has TWO versions of the band module connector. One has a row to row spacing of 0.140 inches and the other is 0.200 inches. The FAR Circuits pcb requires the 0.140 inch spacing (EBM25DRKH). The connectors that Petr has are the 0.200 spacing (EBM25DRXH), which won't fit. I know because I bought six connectors from him. D-K does NOT stock the DRKH connector and has a minimum order of ten pcs. The DRXH connectors are in stock, but that is the incorrect connector.
>
> There is nothing wrong with the layout scaling. You used the incorrect connector. The DRKH connector fits the pcb perfectly.
>
> One advantage to the DRKH connector is that the pins are longer (0.225 inch) vs 0.137 inch for the DRXH, which permits the connector to be mounted slightly above the pcb and thus allows easier soldering of the few pins requiring soldering on the component side of the pcb (holes not plated through).
>
> The Sullins web site has the drawings for these connectors. Dwg C11120 for the DRKH and Dwg C10889 for the DRXH.
>
> FAR Circuits would not fabricate one set of pcbs for me. I had to order five sets. Nigel, I suspect that FAR Circuits fabricated one or more extra sets of pcbs when mine were run so you got lucky!
>
> The band module pcbs from FAR Circuits are of marginal quality. Of those that I have assembled I had to do a bit of filing to get them to fit the connector properly. I ordered a 17m band module from Wilderness Radio due to the special crystal freq. required and it fit perfectly.
>
> I'm sorry to learn that you guys inadvertently used the incorrect connector. I have five extra of the EBM25DRKH connectors, if anyone is interested, but I'm a bit late to this dance.
>
> As an FYI, the pcbs I received had the silkscreen on the correct (component) side. I have no issues with these pcbs except as perviously mentioned, but please note again that some of the pcb mounted connectors and controls the pcb was layed out for are no longer available. I just mounted these parts on the panel and ran wires to the pcb pads.

>
> I hope the above treatise clears up this band module connector issue once and for all!
>
> Best regards to all....
>
> Ron, K5DUZ
> Houston, Texas USA
>

# 987. Welcome to William, KK4IAJ !

Yahoo group: sierra_wilderness_radio
Date: 2012-04-03 08:57:00 UTC
From: Petr
Topic: 987  Message: 987

William,

welcome to our Sierra group!

William is new to amateur radio and wanting to learn more.
BTW I found that William just passed his Technical exam and got his quite new call so I would like to send big congrats and welcome to the biggest and best "hamradio" family worldwide!

Enjoy it and do not hesitate to ask any question William,

73 - Petr, OK1RP

# 988. Re: Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-04-03 15:48:22 UTC
From: querencias
Topic: 982  Message: 988

The Sierra sold for $530! Can't believe it went for that much money; Bob still has not updated the web-site. Now is the time for sure to get the band modules as they will probably become extinct also.

72 de Grant

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Hi,
>
> beautiful Sierra can be found for sale on eBay here:
>
> http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-w-KC2-Keyer-Counter-Meter-/330709587682?pt=LH_DefaultDomain_0&hash=item4cffd3d6e2
>
> Do not know the seller but pristine condx...
>
> 73 - Petr, OK1RP
>

# 989. RE: [sierra_wilderness_radio] Re: Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-04-03 16:01:41 UTC
From: James Rodenkirch
Topic: 982  Message: 989

A bizarre price to pay for one that had, if I recall, three modules?!?! Make that a capital BIZARRE"!

To: sierra_wilderness_radio@yahoogroups.com
From: tuquerencia@...
Date: Tue, 3 Apr 2012 15:48:22 +0000
Subject: [sierra_wilderness_radio] Re: Sierra for sale on eBay

The Sierra sold for $530! Can't believe it went for that much money; Bob still has not updated the web-site. Now is the time for sure to get the band modules as they will probably become extinct also.

72 de Grant

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Hi,
>
> beautiful Sierra can be found for sale on eBay here:
>
> http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-w-KC2-Keyer-Counter-Meter-/330709587682?pt=LH_DefaultDomain_0&hash=item4cffd3d6e2
>
> Do not know the seller but pristine condx...
>
> 73 - Petr, OK1RP
>

# 990. RE: [sierra_wilderness_radio] Re: Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-04-03 16:52:20 UTC
From: Jim F.
Topic: 982  Message: 990

I am going to place my Sierra in the family china cabinet.  Had no idea it
was such a treasure.

Just kidding,
I have the older, non digital model and do like the receiver.  Have the 160m
module for it and used it at my old location with a better antenna.

jf

--- On Tue, 4/3/12, James Rodenkirch <rodenkirch_llc@...> wrote:

From: James Rodenkirch <rodenkirch_llc@...m>
Subject: RE: [sierra_wilderness_radio] Re: Sierra for sale on eBay
To: sierra_wilderness_radio@yahoogroups.com
Date: Tuesday, April 3, 2012, 12:01 PM

A bizarre price to pay for one that had, if I recall, three modules?!?!  Make that a
capital BIZARRE"!

To: sierra_wilderness_radio@yahoogroups.com
From: tuquerencia@...
Date: Tue, 3 Apr 2012 15:48:22 +0000
Subject: [sierra_wilderness_radio] Re: Sierra for sale on eBay

The Sierra sold for $530! Can't believe it went for that much money; Bob still has not
updated the web-site. Now is the time for sure to get the band modules as they will
probably become extinct also.

72 de Grant

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Hi,
>
> beautiful Sierra can be found for sale on eBay here:
>
> http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-w-KC2-Keyer-Counter-Mete
r-/330709587682?pt=LH_DefaultDomain_0&hash=item4cffd3d6e2
>
> Do not know the seller but pristine condx...
>
> 73 - Petr, OK1RP
>

# 991. Re: [sierra_wilderness_radio] Re: Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-04-03 18:07:17 UTC
From: David Aldridge
Topic: 982  Message: 991

On 03/04/2012 17:52, Jim F. wrote:
>
> I am going to place my Sierra in the family china cabinet. Had no idea it
> was such a treasure
>
Mine has all band modules, KC2 & DL-QRP-PA.
That should be enough to pay for my retirement in June,
eBay here I come!!

73, Dave G3VGR

# 992. Re: [sierra_wilderness_radio] Welcome to William, KK4IAJ !

Yahoo group: sierra_wilderness_radio
Date: 2012-04-04 00:03:11 UTC
From: john gabbard
Topic: 987  Message: 992

Hi William and welcome to our group, you will find the most helpful and friendly hams here.
Wishing you good luck and hope you like the hobby as most here do,If I can assist in anyway please just give me a note and I will try.
Have a nice week, your friend, John KF7OM Nv.

On Tue, Apr 3, 2012 at 1:57 AM, Petr <indians@...> wrote:

> **
>
>
> William,
>
> welcome to our Sierra group!
>
> William is new to amateur radio and wanting to learn more.
> BTW I found that William just passed his Technical exam and got his quite
> new call so I would like to send big congrats and welcome to the biggest
> and best "hamradio" family worldwide!
>
> Enjoy it and do not hesitate to ask any question William,
>
> 73 - Petr, OK1RP
>
>
>

# 993. Re: [sierra_wilderness_radio] Re: Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-04-04 09:41:54 UTC
From: David Wilcox
Topic: 982  Message: 993

Somehow I ended up with two of them over the years.  I may cash in and retire early.

Dave K8WPE  (no, really, they are not for sale at any price)

_____
From: Jim F. <w1fmr@arrl.net>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Tuesday, April 3, 2012 12:52 PM
Subject: RE: [sierra_wilderness_radio] Re: Sierra for sale on eBay

I am going to place my Sierra in the family china cabinet.  Had no idea it
was such a treasure.

Just kidding,
I have the older, non digital model and do like the receiver.  Have the 160m
module for it and used it at my old location with a better antenna.

jf

--- On Tue, 4/3/12, James Rodenkirch <rodenkirch_llc@...> wrote:

>From: James Rodenkirch <rodenkirch_llc@...>
>Subject: RE: [sierra_wilderness_radio] Re: Sierra for sale on eBay
>To: sierra_wilderness_radio@yahoogroups.com
>Date: Tuesday, April 3, 2012, 12:01 PM
>
>
>
>A bizarre price to pay for one that had, if I recall, three modules?!?!  Make that a
capital BIZARRE"!
>
>
>_____
>
To: sierra_wilderness_radio@yahoogroups.comFrom: tuquerencia@gmail.comDate: Tue, 3 Apr
2012 15:48:22 +0000Subject: [sierra_wilderness_radio] Re: Sierra for sale on eBay
>The Sierra sold for $530! Can't believe it went for that much money; Bob still has not
updated the web-site. Now is the time for sure to get the band modules as they will
probably become extinct also.72 de Grant--- In sierra_wilderness_radio@yahoogroups.com,
"Petr" <indians@...> wrote:>> Hi,> > beautiful Sierra can be found for sale on eBay here:>
> http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-w-KC2-Keyer-Counter-Mete
r-/330709587682?pt=LH_DefaultDomain_0&hash=item4cffd3d6e2> > Do not know the seller but
pristine condx...> > 73 - Petr, OK1RP>

# 994. Re: Sierra for sale on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-04-04 12:13:59 UTC
From: Petr Ourednik
Topic: 982  Message: 994

Hi,

...You know why I am talking about our Sierras like about jewels! :)

There is another one on eBay:

http://www.ebay.com/itm/Wilderness-Radio-Sierra-QRP-Transceiver-w-KC2-Keyer-Counter-Meter-/150791531206?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%252BC%26itu%3DUA%26otn%3D5%26pmod%3D330709587682%26ps%3D63%26clkid%3D7481611715833490144

BTW it is not surprising friends. The radio is excellent, multiband,
lot of features, portable, upgradeable and mainly no more in production.
So the price rising-up is expected.

73 - Petr, OK1RP

# 995. WTB 17 mtr band module

Yahoo group: sierra_wilderness_radio
Date: 2012-04-04 15:59:13 UTC
From: John
Topic: 995  Message: 995

Anybody have a 17 mtr band module that is excess to their needs? Thanks, John KF7OM

# 996. Sierra Wilderness Radio 7.0 mhz QRP

Yahoo group: sierra_wilderness_radio
Date: 2012-04-04 16:58:15 UTC
From: Kathryn Bassett
Topic: 996  Message: 996

http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem
<http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=260993911992>
&item=260993911992

--

Kathryn Rhinehart Bassett (Pasadena CA)

"Genealogy is my bag" "GH is my soap"

kathryn@...

http://bassett.net

# 997. WTB 17 mtr module or unfinished kit

Yahoo group: sierra_wilderness_radio
Date: 2012-04-05 00:32:02 UTC
From: John
Topic: 997  Message: 997

I am in need of the 17 mtr band module any reasonable condition or an unfinished kit will be OK to.
Thanks John KF7OM

# 998. Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 07:22:20 UTC
From: vk2ket
Topic: 998  Message: 998

Hi

I have been QRT for quite some time, but now retired and returning to amateur radio again.

Picked up (yet to be delivered) a wilderness Sierra with 40m module from ebay, to accompany the 2 HB Georgia versions. As Bob has superseded this rig, and no response from an enquiry, will sacrifice my 17m & 12m modules to build up 80m and 20m ones for the new rig.

Problem is that there are no local sources of the 11.5mhz and 22mhz xtals. Anybody have an idea where these can be obtained? not from the US as they seem to have made it very difficult to obtain ANY electronic parts.

This rig does not have the K2 display and will remain this way to keep the current drain to 30ma Rx for when camping.

Thanks and 72 Alex VK2KR

# 999. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 14:48:13 UTC
From: john gabbard
Topic: 998  Message: 999

Hi Alex,

If you want to sell the 17M module, I am in need of one or both if
you are looking to sell them. are they complete?
Thanks&72 John KF7OM

On Mon, Apr 9, 2012 at 12:22 AM, vk2ket <aberkuta@...> wrote:

> **
>
>
> Hi
>
> I have been QRT for quite some time, but now retired and returning
> to amateur radio again.
>
> Picked up (yet to be delivered) a wilderness Sierra with 40m module
> from ebay, to accompany the 2 HB Georgia versions. As Bob has superseded
> this rig, and no response from an enquiry, will sacrifice my 17m & 12m
> modules to build up 80m and 20m ones for the new rig.
>
> Problem is that there are no local sources of the 11.5mhz and 22mhz
> xtals. Anybody have an idea where these can be obtained? not from the US
> as they seem to have made it very difficult to obtain ANY electronic
> parts.
>
> This rig does not have the K2 display and will remain this way to keep
> the current drain to 30ma Rx for when camping.
>
> Thanks and 72 Alex VK2KR
>
>
>

# 1000. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 22:43:20 UTC
From: Alex
Topic: 998  Message: 1000

Hi John

These modules would do you no good, they were built for the Georgia version which has 4mhz IF and have the wrong crystals and inductors for you.

As you have found, the original modules are scarce, if not impossible to find. I will have to strip these to bare boards and start over using the ARRL book values for 80m & 20m as I don't have the original manual.

Wayne used custom crystal values when designing the rig, which makes them difficult to source.

I made a mistake years ago, gave a motherboard, connector and a number of module boards to a "mate" that I never heard from again.

As a last resort - check with FAR to see if they will make you a number of band boards.

Good luck with your search, and hope to meet you on the bands one day.

regards

Alex

john gabbard wrote:
>
> Hi Alex,
>
> If you want to sell the 17M module, I am in need of one or
> both if you are looking to sell them. are they complete?
> Thanks&72 John KF7OM
>
>
>

# 1001. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 23:11:32 UTC
From: banda5@comcast.net
Topic: 998  Message: 1001

I believe I had to order two  of the crystals from Bob and the price was steep IMO.

Surplus Sales of Nebraska has a 11.5mhz crystal for $18. Check this page:

http://www.surplussales.com/Crystals/Crystals-5.html

I see a 22 mhz crystal at Digikey:

http://search.digikey.com/us/en/products/9B-22.000MAAJ-B/887-1024-ND/2118708

Good Lu,ck in your band modules.

Aaron, N9SKN

----- Original Message -----

From: "vk2ket" <aberkuta@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Monday, April 9, 2012 2:22:20 AM
Subject: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Hi

I have been QRT for quite some time, but now retired and returning
to amateur radio again.

Picked up (yet to be delivered) a wilderness Sierra with 40m module
from ebay, to accompany the 2 HB Georgia versions. As Bob has superseded
this rig, and no response from an enquiry, will sacrifice my 17m & 12m
modules to build up 80m and 20m ones for the new rig.

Problem is that there are no local sources of the 11.5mhz and 22mhz
xtals. Anybody have an idea where these can be obtained? not from the US
as they seem to have made it very difficult to obtain ANY electronic
parts.

This rig does not have the K2 display and will remain this way to keep
the current drain to 30ma Rx for when camping.

Thanks and 72 Alex VK2KR

# 1002. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 23:35:09 UTC
From: Alex
Topic: 998  Message: 1002

Hi Aaron

Thanks for the links, will try Nebraska for the 11.5mhz, even then it is worth the price
if it not available anywhere else.

I have to give Digikey a miss, even though in the past I used to buy a fair bit
through them (dozens of xtals for IF selection) fairly cheaply, they now have a minimum of US$34 postage for an order, It will be a last resort if I can not find one elsewhere.

Unable to get a response from Bob, not sure of his circumstances with the havoc that the weather is doing in the US in his location.

My #1 Georgia version of the Sierra (FAR boards) has 8 bands
and am sacrificing the least used boards for the rebuilt to use with the Wilderness rig. The perspex HB cases are not robust enough to take camping with the motorbike.

Thanks for the info

regards

Alex VK2KR

banda5@... wrote:
>
>
> I believe I had to order two of the crystals from Bob and the price
> was steep IMO.
>
>
>
> Surplus Sales of Nebraska has a 11.5mhz crystal for $18. Check this page:
>
> http://www.surplussales.com/Crystals/Crystals-5.html
>
>
>
> I see a 22 mhz crystal at Digikey:
>
> http://search.digikey.com/us/en/products/9B-22.000MAAJ-B/887-1024-ND/2118708
>
>
>
> Good Lu,ck in your band modules.

```
>
>
>
> Aaron, N9SKN
>
> ----------------------------------------------------------------------
>
>
>
```

# 1003. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 23:48:25 UTC
From: john gabbard
Topic: 998  Message: 1003

Hi Alex,

Yes, I understand, no problem, I wish you good luck on your rebuild. You might want to check with Bob again He has a new source for the 17M xtals and may be able to do you some good,
Best 73' and Luck to you too!
Cheers, John KF7OM

On Mon, Apr 9, 2012 at 3:43 PM, Alex <aberkuta@...> wrote:

> **
>
>
> Hi John
>
> These modules would do you no good, they were built for the Georgia
> version which has 4mhz IF and have the wrong crystals and inductors for
> you.
>
> As you have found, the original modules are scarce, if not impossible
> to find. I will have to strip these to bare boards and start over
> using the ARRL book values for 80m & 20m as I don't have the original
> manual.
>
> Wayne used custom crystal values when designing the rig, which makes
> them difficult to source.
>
> I made a mistake years ago, gave a motherboard, connector and a number
> of module boards to a "mate" that I never heard from again.
>
> As a last resort - check with FAR to see if they will make you a number
> of band boards.
>
> Good luck with your search, and hope to meet you on the bands one day.
>
> regards
>
> Alex
>
> john gabbard wrote:
> >
> > Hi Alex,
> >
> > If you want to sell the 17M module, I am in need of one or
> > both if you are looking to sell them. are they complete?
> > Thanks&72 John KF7OM

> >
> >
> >
>
>

# 1004. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 23:53:03 UTC
From: john gabbard
Topic: 998  Message: 1004

Hi Aaron,

Thanks, I gave Bob some info on the 25.6 and 26.5 xtals from digikey and
he is in the process of getting them to see if either will work for 17M,
then he can start to resell them for that band if they do.
have a good day and 73'
John KF7OM

On Mon, Apr 9, 2012 at 4:11 PM, <banda5@...> wrote:

> **
>
>
> I believe I had to order two of the crystals from Bob and the price was
> steep IMO.
>
>
>
> Surplus Sales of Nebraska has a 11.5mhz crystal for $18. Check this page:
>
> http://www.surplussales.com/Crystals/Crystals-5.html
>
>
>
> I see a 22 mhz crystal at Digikey:
>
>
> http://search.digikey.com/us/en/products/9B-22.000MAAJ-B/887-1024-ND/2118708
>
>
>
> Good Lu,ck in your band modules.
>
>
>
> Aaron, N9SKN
>
> ----------
>
> *From: *"vk2ket" <aberkuta@...>
> *To: *"sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
> *Sent: *Monday, April 9, 2012 2:22:20 AM
> *Subject: *[sierra_wilderness_radio] Wilderness Sierra ex E-B*Y
>
>
>

> Hi
>
> I have been QRT for quite some time, but now retired and returning
> to amateur radio again.
>
> Picked up (yet to be delivered) a wilderness Sierra with 40m module
> from ebay, to accompany the 2 HB Georgia versions. As Bob has superseded
> this rig, and no response from an enquiry, will sacrifice my 17m & 12m
> modules to build up 80m and 20m ones for the new rig.
>
> Problem is that there are no local sources of the 11.5mhz and 22mhz
> xtals. Anybody have an idea where these can be obtained? not from the US
> as they seem to have made it very difficult to obtain ANY electronic
> parts.
>
> This rig does not have the K2 display and will remain this way to keep
> the current drain to 30ma Rx for when camping.
>
> Thanks and 72 Alex VK2KR
>
>
>

# 1005. Re: [sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-09 23:56:47 UTC
From: john gabbard
Topic: 998  Message: 1005

On Mon, Apr 9, 2012 at 4:53 PM, john gabbard <johnkf7om@...> wrote:

> Hi Aaron,
>
> Thanks, I gave Bob some info on the 25.6 and 26.5 xtals from digikey and
> he is in the process of getting them to see if either will work for 17M,
> then he can start to resell them for that band if they do.
> have a good day and 73'
> John KF7OM
>
> On Mon, Apr 9, 2012 at 4:11 PM, <banda5@comcast.net> wrote:
>
>> **
>>
>>
>> I believe I had to order two of the crystals from Bob and the price was
>> steep IMO.
>>
>>
>>
>> Surplus Sales of Nebraska has a 11.5mhz crystal for $18. Check this page:
>>
>> http://www.surplussales.com/Crystals/Crystals-5.html
>>
>>
>>
>> I see a 22 mhz crystal at Digikey:
>>
>>
>> http://search.digikey.com/us/en/products/9B-22.000MAAJ-B/887-1024-ND/2118708
>>
>>
>>
>> Good Lu,ck in your band modules.
>>
>>
>>
>> Aaron, N9SKN
>>
>> ----------
>>
>> *From: *"vk2ket" <aberkuta@...>
>> *To: *"sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
>> *Sent: *Monday, April 9, 2012 2:22:20 AM
>> *Subject: *[sierra_wilderness_radio] Wilderness Sierra ex E-B*Y

>>
>>
>>
>> Hi
>>
>> I have been QRT for quite some time, but now retired and returning
>> to amateur radio again.
>>
>> Picked up (yet to be delivered) a wilderness Sierra with 40m module
>> from ebay, to accompany the 2 HB Georgia versions. As Bob has superseded
>> this rig, and no response from an enquiry, will sacrifice my 17m & 12m
>> modules to build up 80m and 20m ones for the new rig.
>>
>> Problem is that there are no local sources of the 11.5mhz and 22mhz
>> xtals. Anybody have an idea where these can be obtained? not from the US
>> as they seem to have made it very difficult to obtain ANY electronic
>> parts.
>>
>> This rig does not have the K2 display and will remain this way to keep
>> the current drain to 30ma Rx for when camping.
>>
>> Thanks and 72 Alex VK2KR
>>
>>
>>
>
>

# 1006. Re: Wilderness Sierra ex E-B*Y

Yahoo group: sierra_wilderness_radio
Date: 2012-04-10 11:06:42 UTC
From: nigel.flatman
Topic: 998  Message: 1006

Hello

I have a spare 22.902mhz crystal,close enough for 12.I am asking £1.50 plus post,or preferably a straight swap for anything between 26.050mhz to 26.105mhz or 28.880mhz to 28.935mhz,or failing that 29mhz.

Many thanks

Nigel
G0EBQ

--- In sierra_wilderness_radio@yahoogroups.com, john gabbard <johnkf7om@...> wrote:
>
> On Mon, Apr 9, 2012 at 4:53 PM, john gabbard <johnkf7om@...> wrote:
>
> > Hi Aaron,
> >
> > Thanks, I gave Bob some info on the 25.6 and 26.5 xtals from digikey and
> > he is in the process of getting them to see if either will work for 17M,
> > then he can start to resell them for that band if they do.
> > have a good day and 73'
> > John KF7OM
> >
> > On Mon, Apr 9, 2012 at 4:11 PM, <banda5@...> wrote:
> >
> >> **
> >>
> >>
> >> I believe I had to order two of the crystals from Bob and the price was
> >> steep IMO.
> >>
> >>
> >>
> >> Surplus Sales of Nebraska has a 11.5mhz crystal for $18. Check this page:
> >>
> >> http://www.surplussales.com/Crystals/Crystals-5.html
> >>
> >>
> >>
> >> I see a 22 mhz crystal at Digikey:
> >>
> >>
> >> http://search.digikey.com/us/en/products/9B-22.000MAAJ-B/887-1024-ND/2118708
> >>
> >>
> >>

> >> Good Lu,ck in your band modules.
> >>
> >>
> >>
> >> Aaron, N9SKN
> >>
> >> ----------
> >>
> >> *From: *"vk2ket" <aberkuta@...>
> >> *To: *"sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
> >> *Sent: *Monday, April 9, 2012 2:22:20 AM
> >> *Subject: *[sierra_wilderness_radio] Wilderness Sierra ex E-B*Y
> >>
> >>
> >>
> >> Hi
> >>
> >> I have been QRT for quite some time, but now retired and returning
> >> to amateur radio again.
> >>
> >> Picked up (yet to be delivered) a wilderness Sierra with 40m module
> >> from ebay, to accompany the 2 HB Georgia versions. As Bob has superseded
> >> this rig, and no response from an enquiry, will sacrifice my 17m & 12m
> >> modules to build up 80m and 20m ones for the new rig.
> >>
> >> Problem is that there are no local sources of the 11.5mhz and 22mhz
> >> xtals. Anybody have an idea where these can be obtained? not from the US
> >> as they seem to have made it very difficult to obtain ANY electronic
> >> parts.
> >>
> >> This rig does not have the K2 display and will remain this way to keep
> >> the current drain to 30ma Rx for when camping.
> >>
> >> Thanks and 72 Alex VK2KR
> >>
> >>
> >>
> >
> >
>

# 1007. Intersting problem

Yahoo group: sierra_wilderness_radio
Date: 2012-04-11 19:11:59 UTC
From: David
Topic: 1007  Message: 1007

I picked up a Wilderness Sierra with the kc2 option and 40,20,15 modules. As im tuning around on the dial the display will start acting flaky, anything below 100 on the dial the screen will read 532( or something like that, i dont have it right in front of me right now).

I dont have a manual for the sierra or the kc2 so im not sure where to start so i figured i would ask here.

Thank you in adavance.

KB9VTK

# 1008. Re: [sierra_wilderness_radio] Intersting problem

Yahoo group: sierra_wilderness_radio
Date: 2012-04-11 21:26:51 UTC
From: john gabbard
Topic: 1007  Message: 1008

Hi David,
I would suggest you contact qrpbob@... He can give you the
right advice and you can google his site by typing in wilderness radio and
get his phone number. Good Luck, John KF7OM

On Wed, Apr 11, 2012 at 12:11 PM, David <kb9vtk@...> wrote:

> **
>
>
> I picked up a Wilderness Sierra with the kc2 option and 40,20,15 modules.
> As im tuning around on the dial the display will start acting flaky,
> anything below 100 on the dial the screen will read 532( or something like
> that, i dont have it right in front of me right now).
>
> I dont have a manual for the sierra or the kc2 so im not sure where to
> start so i figured i would ask here.
>
> Thank you in adavance.
>
> KB9VTK
>
>
>

# 1009. Welcome to Barry, N1EU!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-12 12:36:13 UTC
From: Petr
Topic: 1009  Message: 1009

Barry,

welcome to our group!

Barry is previous and future owner of Sierra so hope to meet on the air soon with our Sierras.

73 - Petr, OK1RP

# 1010. Sierra band modules

Yahoo group: sierra_wilderness_radio
Date: 2012-04-13 07:32:05 UTC
From: Alex
Topic: 1007  Message: 1010

Hi

Thankfully QRP Bob still has stock of the band modules (except for 15m)
ordered 80m, 30m & 20m for LESS than it would have cost to
order custom xtals here for 2 band modules.

Bob is great to work with and am grateful that he still has modules
available. Now to wait 3 weeks for delivery of the Sierra.

73 Alex VK2KR
>
>

# 1011. Welcome toAlan, K5WOB!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-13 12:05:57 UTC
From: Petr
Topic: 1011  Message: 1011

Alan,

welcome to our group!

Alan is very interesting in building a Sierra, but he want to get a feel for how hams like the radio.

So Alan do nto hesitate to ask for any kind of question regarding this jewel...

73 - Petr, OK1RP

# 1012. Welcome to Sholto, K7TMG!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-17 14:01:36 UTC
From: Petr
Topic: 1012  Message: 1012

Sholto,

welcome to our group!

Sholto is seriously considering purchasing the 9 band Sierra and he is interesting in the mods done by OZ1BXM with the ABX & drive controls on the front panel.

Good luck and we will be glad to get Your experiences with mods,

73 - Petr, OK1RP

# 1013. Welcome to Paul, W6DIZ!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-17 21:48:08 UTC
From: Petr
Topic: 1013  Message: 1013

Paul,

welcome to our group!

Paul just bought used Sierra.

I hope that You will enjoy a lot You new jewel!

73 - Petr, OK1RP

# 1014. Re: Welcome to Paul, W6DIZ!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-17 21:54:50 UTC
From: o1skyman
Topic: 1013  Message: 1014

Thanks for the welcome.... I will be setting up a solar power package for field day....

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Paul,
>
> welcome to our group!
>
> Paul just bought used Sierra.
>
> I hope that You will enjoy a lot You new jewel!
>
> 73 - Petr, OK1RP
>

# 1015. ABX pot value?

Yahoo group: sierra_wilderness_radio
Date: 2012-04-17 22:51:47 UTC
From: Alex
Topic: 1015  Message: 1015

Hi

My eb*y Sierra purchase has arrived and has the internal trim pot for ABX. I would like to make it a front panel control.

As I only have the ARRL notes on the Norcal version, it does not have this on the circuit diagram. Does anybody who has the manual be able to advise on its value before I get the soldering iron out?

I am a bit disappointed that the gearbox reduction for the variable capacitor (VFO) siezes in two places as you try and tune, and assume that the shaft is bent (Grrr) and will be trying to disassemble it later when I can find the right size allen key. Have not tried QRP Bob yet to see if he carries spares of this item.

Thanks

Alex VK2KR

# 1016. Re: [sierra_wilderness_radio] ABX pot value?

Yahoo group: sierra_wilderness_radio
Date: 2012-04-17 23:19:01 UTC
From: john gabbard
Topic: 1015  Message: 1016

HI Alex,
A bummer on the vfo cap, mine has 2 small spots where you can just
barely feel alittle rough spots. I repacked the bearings with new grease
and that helps. The value of R31(ABX) pot is 10K if you haven't found out
already.
Good luck with your Sierra,
Love mine!
John KF7OM 73

On Tue, Apr 17, 2012 at 3:51 PM, Alex <aberkuta@...> wrote:

> **
>
>
> Hi
>
> My eb*y Sierra purchase has arrived and has the internal trim pot
> for ABX. I would like to make it a front panel control.
>
> As I only have the ARRL notes on the Norcal version, it does not
> have this on the circuit diagram. Does anybody who has the manual
> be able to advise on its value before I get the soldering iron out?
>
> I am a bit disappointed that the gearbox reduction for the variable
> capacitor (VFO) siezes in two places as you try and tune, and assume
> that the shaft is bent (Grrr) and will be trying to disassemble it later
> when I can find the right size allen key. Have not tried QRP Bob
> yet to see if he carries spares of this item.
>
> Thanks
>
> Alex VK2KR
>
>

# 1017. Re: [sierra_wilderness_radio] ABX pot value?

Yahoo group: sierra_wilderness_radio
Date: 2012-04-18 00:19:38 UTC
From: Alex
Topic: 1015  Message: 1017

Hi John

Thanks for the info on the pot, I have a miniature 10k pot in the spares
and will use that
after carefully drilling out the front panel. Will make sure that I keep
swarf off the board.

Using a lanolin based lubricant this morning have got some improvement
in the gear drive
and although pretty tight in 2 spots (40-60 & 100-130khz marks), now
works as it should.

Now to make up the power cord so that I can run it on the 5,000mah 3S
Lipo battery.
Will be using a HB Noga Wattmeter with the inbuilt Z-match tuner running
to a long wire.

Really looking forward to getting it on the air, and then taking it out
for bush operating.

Link to the picture of the new Sierra in between the two HB ARRL ones is
below
<http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1906394200/pic/788803026/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc>

regards

Alex VK2KR

john gabbard wrote:
>
> HI Alex,
> A bummer on the vfo cap, mine has 2 small spots where you can just
> barely feel alittle rough spots. I repacked the bearings with new
> grease and that helps. The value of R31(ABX) pot is 10K if you
> haven't found out already.
> Good luck with your Sierra,
> Love mine!
> John KF7OM 73
>
>
>

# 1018. Re: [sierra_wilderness_radio] ABX pot value?

Yahoo group: sierra_wilderness_radio
Date: 2012-04-18 00:25:37 UTC
From: john gabbard
Topic: 1015  Message: 1018

Sounds good Alex,
Sometimes the pots can be dis assembled and cleaned up and turn out
good as new,with alittle contact cleaner it might work.
73' John
KF7OM

On Tue, Apr 17, 2012 at 5:19 PM, Alex <aberkuta@...> wrote:

> Hi John
>
> Thanks for the info on the pot, I have a miniature 10k pot in the spares
> and will use that
> after carefully drilling out the front panel. Will make sure that I keep
> swarf off the board.
>
> Using a lanolin based lubricant this morning have got some improvement
> in the gear drive
> and although pretty tight in 2 spots (40-60 & 100-130khz marks), now
> works as it should.
>
> Now to make up the power cord so that I can run it on the 5,000mah 3S
> Lipo battery.
> Will be using a HB Noga Wattmeter with the inbuilt Z-match tuner running
> to a long wire.
>
> Really looking forward to getting it on the air, and then taking it out
> for bush operating.
>
> Link to the picture of the new Sierra in between the two HB ARRL ones is
> below
> <
> http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1906394200/pic/788803
026/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc
> >
>
> regards
>
> Alex VK2KR
>
> john gabbard wrote:
> >
> > HI Alex,
> > A bummer on the vfo cap, mine has 2 small spots where you can just
> > barely feel alittle rough spots. I repacked the bearings with new
> > grease and that helps. The value of R31(ABX) pot is 10K if you

> > haven't found out already.
> > Good luck with your Sierra,
> > Love mine!
> > John KF7OM 73
> >
> >
> >
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

# 1019. Re: ABX pot value?

Yahoo group: sierra_wilderness_radio
Date: 2012-04-18 20:07:14 UTC
From: ekstrand.rolf
Topic: 1015  Message: 1019

I guess that Qrp Bob does not have the caps as it is one of those items made out of unobtanium these days. It is more than likely Chinese and you need to order 1000 pcs.. Was looking for a suitable replacement as mine had the same problem.. It's called quality vs. price..

Anyway MFJ sells the caps they use in the SWR bridges.. The P/N is 282-5050-1 $19.62 EA 5 - 65 pf Just remove a couple of rotor and stator plates and away you go.

Another neat option is to use like N3ZI VFO http://www.pongrance.com/ Just inject at C63 ( you need to shut down VFO and U7 though).

Rolf
N9FLZ

--- In sierra_wilderness_radio@yahoogroups.com, john gabbard <johnkf7om@...> wrote:
>
> Sounds good Alex,
> Sometimes the pots can be dis assembled and cleaned up and turn out
> good as new,with alittle contact cleaner it might work.
> 73' John
> KF7OM
>
> On Tue, Apr 17, 2012 at 5:19 PM, Alex <aberkuta@...> wrote:
>
> > Hi John
> >
> > Thanks for the info on the pot, I have a miniature 10k pot in the spares
> > and will use that
> > after carefully drilling out the front panel. Will make sure that I keep
> > swarf off the board.
> >
> > Using a lanolin based lubricant this morning have got some improvement
> > in the gear drive
> > and although pretty tight in 2 spots (40-60 & 100-130khz marks), now
> > works as it should.
> >
> > Now to make up the power cord so that I can run it on the 5,000mah 3S
> > Lipo battery.
> > Will be using a HB Noga Wattmeter with the inbuilt Z-match tuner running
> > to a long wire.
> >
> > Really looking forward to getting it on the air, and then taking it out
> > for bush operating.
> >
> > Link to the picture of the new Sierra in between the two HB ARRL ones is
> > below

> > <
> > http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1906394200/pic/788803026/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc
> > >
> >
> > regards
> >
> > Alex VK2KR
> >
> > john gabbard wrote:
> > >
> > > HI Alex,
> > > A bummer on the vfo cap, mine has 2 small spots where you can just
> > > barely feel alittle rough spots. I repacked the bearings with new
> > > grease and that helps. The value of R31(ABX) pot is 10K if you
> > > haven't found out already.
> > > Good luck with your Sierra,
> > > Love mine!
> > > John KF7OM 73
> > >
> > >
> > >
> >
> >
> > ----------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>

# 1020. Re: ABX pot value?

Yahoo group: sierra_wilderness_radio
Date: 2012-04-19 13:55:55 UTC
From: lopwr@bellsouth.net
Topic: 1015  Message: 1020

Did you try Mouser?

--- In sierra_wilderness_radio@yahoogroups.com, "ekstrand.rolf" <ekstrand.rolf@...> wrote:
>
> I guess that Qrp Bob does not have the caps as it is one of those items made out of unobtanium these days. It is more than likely Chinese and you need to order 1000 pcs.. Was looking for a suitable replacement as mine had the same problem.. It's called quality vs. price..
>
> Anyway MFJ sells the caps they use in the SWR bridges.. The P/N is 282-5050-1 $19.62 EA 5 - 65 pf Just remove a couple of rotor and stator plates and away you go.
>
> Another neat option is to use like N3ZI VFO http://www.pongrance.com/ Just inject at C63 ( you need to shut down VFO and U7 though).
>
> Rolf
> N9FLZ
>
> --- In sierra_wilderness_radio@yahoogroups.com, john gabbard <johnkf7om@> wrote:
> >
> > Sounds good Alex,
> > Sometimes the pots can be dis assembled and cleaned up and turn out
> > good as new,with alittle contact cleaner it might work.
> > 73' John
> > KF7OM
> >
> > On Tue, Apr 17, 2012 at 5:19 PM, Alex <aberkuta@> wrote:
> >
> > > Hi John
> > >
> > > Thanks for the info on the pot, I have a miniature 10k pot in the spares
> > > and will use that
> > > after carefully drilling out the front panel. Will make sure that I keep
> > > swarf off the board.
> > >
> > > Using a lanolin based lubricant this morning have got some improvement
> > > in the gear drive
> > > and although pretty tight in 2 spots (40-60 & 100-130khz marks), now
> > > works as it should.
> > >
> > > Now to make up the power cord so that I can run it on the 5,000mah 3S
> > > Lipo battery.
> > > Will be using a HB Noga Wattmeter with the inbuilt Z-match tuner running
> > > to a long wire.
> > >

> > > Really looking forward to getting it on the air, and then taking it out
> > > for bush operating.
> > >
> > > Link to the picture of the new Sierra in between the two HB ARRL ones is
> > > below
> > > <
> > > http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1906394200/pic/78
8803026/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc
> > > >
> > >
> > > regards
> > >
> > > Alex VK2KR
> > >
> > > john gabbard wrote:
> > > >
> > > > HI Alex,
> > > > A bummer on the vfo cap, mine has 2 small spots where you can just
> > > > barely feel alittle rough spots. I repacked the bearings with new
> > > > grease and that helps. The value of R31(ABX) pot is 10K if you
> > > > haven't found out already.
> > > > Good luck with your Sierra,
> > > > Love mine!
> > > > John KF7OM 73
> > > >
> > > >
> > > >
> > >
> > >
> > > ---
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> >
>

# 1021. DC plug

Yahoo group: sierra_wilderness_radio
Date: 2012-04-19 18:53:16 UTC
From: o1skyman
Topic: 1021  Message: 1021

Anybody know the size ot the DC power plug on the back of the Radio?

2.1mm?

Thanks, Paul

# 1022. Re: DC plug

Yahoo group: sierra_wilderness_radio
Date: 2012-04-19 22:08:44 UTC
From: ekstrand.rolf
Topic: 1021  Message: 1022

Yes it is 2.1 mm on the Wilderness Sierra.

--- In sierra_wilderness_radio@yahoogroups.com, "o1skyman" <o1skyman@...> wrote:
>
> Anybody know the size ot the DC power plug on the back of the Radio?
>
> 2.1mm?
>
> Thanks, Paul
>

# 1023. Re: [sierra_wilderness_radio] DC plug

Yahoo group: sierra_wilderness_radio
Date: 2012-04-19 22:10:58 UTC
From: john gabbard
Topic: 1021  Message: 1023

Paul, you are correct, my book says 2.1mm.
John KF7OM

On Thu, Apr 19, 2012 at 11:53 AM, o1skyman <o1skyman@...> wrote:

> **
>
>
> Anybody know the size ot the DC power plug on the back of the Radio?
>
> 2.1mm?
>
> Thanks, Paul
>
>
>

# 1024. Welcome to Keith, KI6RGB!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-19 23:07:16 UTC
From: Petr
Topic: 1024  Message: 1024

Keith,

welcome to our group!

Keith is a tech class operator very interesting in compact,
lightweight radios for use in our local SoCal mountains and our Sierra
looks like it might fill the bill so he want to learn more...

Keith ok do not hesitate to ask over here for any kind of things. We will try to help You.

73 - Petr, OK1RP

# 1025. cheap capacitors

Yahoo group: sierra_wilderness_radio
Date: 2012-04-20 12:58:12 UTC
From: nigel.flatman
Topic: 1025  Message: 1025

Can I recommend "Electronics Passion" from Ebay,125 ceramic capacitors for 99p including those 1p and 2p ones,ideal for your band modules.

Nigel
G0EBQ

# 1026. Welcome to Guy, AI1G!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-23 21:57:36 UTC
From: Petr
Topic: 1026  Message: 1026

Guy,

welcome to our group.

Guy is in the process of purchasing a used Sierra! Soon to be here.

So hope that You will enjoy it Guy and let us know how it works.

73 - Petr, OK1RP

# 1027. Hi Folks

Yahoo group: sierra_wilderness_radio
Date: 2012-04-24 16:43:46 UTC
From: o1skyman
Topic: 1027  Message: 1027

Well I have my Sierra up and running. First contact was with the Maritime Historical Radio society operating the old equipment from Point Reyes...Cool! A couple comments and a question. First, I cant believe how good the reciever section is. That with the ABX makes for some very sharp tunning. Im totally hooked. I have a pot on the back of my radio that I think is a drive control.. anybody know how it works?
Thanks for all of the help..

73
Paul W6DIZ

# 1028. Re: Hi Folks

Yahoo group: sierra_wilderness_radio
Date: 2012-04-24 22:44:58 UTC
From: richardk4krw
Topic: 1027  Message: 1028

Paul,

If it is the drive control, the wires from the POT will go to where the 'DRIVE' trimmer was originally supposed to go on the circuit board. It will adjust the output power. Just turn it until your output power is where you want it.

Summary of info in the manual:

The power peaks before the POT is set to 100%. So, you should watch the output power when you adjust the drive. Exceeding the peak just results in excess current drain along with lower output.

The manual also warns not to reduce power below 0.5 Watts due to possible poor spectral performance.

Have fun with your new radio. The Sierra is definitely a keeper.

73,

Richard
K4KRW

--- In sierra_wilderness_radio@yahoogroups.com, "o1skyman" <o1skyman@...> wrote:
>
> Well I have my Sierra up and running. First contact was with the Maritime Historical Radio society operating the old equipment from Point Reyes...Cool! A couple comments and a question. First, I cant believe how good the reciever section is. That with the ABX makes for some very sharp tunning. Im totally hooked. I have a pot on the back of my radio that I think is a drive control.. anybody know how it works?
> Thanks for all of the help..
>
> 73
> Paul W6DIZ
>

# 1029. RG 174

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 01:16:45 UTC
From: o1skyman
Topic: 1029  Message: 1029

Hi Folks

I have been working on some projects and Im using some rg 174 for interconnect stuff. Heres the thing, I found a cool electronic surplus place near my work, (Milpitas Ca.) It has pre wound torroids and all kinds of good stuff... anyway I found some Beldon RG 174 on a spool. He wont sell by the foot and wants $60 for the spool which is a steal because the spool has about 600 ft on it. I think I will get it... my question is has anybody tried using RG 174 as antenna wire? Im getting it anyway so I will let everybody know when I get it. I figure if it does not work for antennas you folks will have a source for some free RG 174 on me...

Thanks, Paul

# 1030. Re: Hi Folks

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 01:17:19 UTC
From: o1skyman
Topic: 1027  Message: 1030

Thanks Richard
--- In sierra_wilderness_radio@yahoogroups.com, "richardk4krw" <r_in_remac@...> wrote:
>
> Paul,
>
> If it is the drive control, the wires from the POT will go to where the 'DRIVE' trimmer was originally supposed to go on the circuit board. It will adjust the output power. Just turn it until your output power is where you want it.
>
> Summary of info in the manual:
>
> The power peaks before the POT is set to 100%. So, you should watch the output power when you adjust the drive. Exceeding the peak just results in excess current drain along with lower output.
>
> The manual also warns not to reduce power below 0.5 Watts due to possible poor spectral performance.
>
> Have fun with your new radio. The Sierra is definitely a keeper.
>
> 73,
>
> Richard
> K4KRW
>
> --- In sierra_wilderness_radio@yahoogroups.com, "o1skyman" <o1skyman@> wrote:
> >
> > Well I have my Sierra up and running. First contact was with the Maritime Historical Radio society operating the old equipment from Point Reyes...Cool! A couple comments and a question. First, I cant believe how good the reciever section is. That with the ABX makes for some very sharp tunning. Im totally hooked. I have a pot on the back of my radio that I think is a drive control.. anybody know how it works?
> > Thanks for all of the help..
> >
> > 73
> > Paul W6DIZ
> >
>

# 1031. Re: RG 174

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 14:02:33 UTC
From: ve3wmb
Topic: 1029  Message: 1031

Paul :

I haven't used it as antenna wire .. but it is very handy for use as a feedline with resonant portable antennas, provided you keep the runs short.

I often use about 30 feet of RG-174 as a feedline for a portable 40m/30m/20m segmented dipole as it is a lot lighter than RG-58 etc. You just need to keep in mind that the losses are a bit higher than bigger coax and they increase with frequency and mismatch. For connectors I have found that the best route is crimp-on BNCs.

Sixty dollars for 600 ft seems like too good of a deal to pass up. I am sure that if you don't mind the hassle you could easily sell chunks of this to list members at slight mark up, recover your costs and still end up with a few hundred feet for yourself.

Michael VE3WMB

P.S. One antenna application for this is a portable resonant feedline dipole (RFD) where a 1/4 wavelength of the RG-174 makes up one half of the antenna and also acts as part of the feedline. The nice thing about using RG-174 for this is that you can easily wrap it around a large toroid to make the RF choke. This is a handy single band antenna for portable operation as it is physically an end-fed dipole but electrically it is center-fed so provided that you have a good RF choke it performs like a normal dipole.
The were a couple of good articles on this that I saved from World Radio if anyone is interested.

--- In sierra_wilderness_radio@yahoogroups.com, "o1skyman" <o1skyman@...> wrote:
>
> Hi Folks
>
> I have been working on some projects and Im using some rg 174 for interconnect stuff. Heres the thing, I found a cool electronic surplus place near my work, (Milpitas Ca.) It has pre wound torroids and all kinds of good stuff... anyway I found some Beldon RG 174 on a spool. He wont sell by the foot and wants $60 for the spool which is a steal because the spool has about 600 ft on it. I think I will get it... my question is has anybody tried using RG 174 as antenna wire? Im getting it anyway so I will let everybody know when I get it. I figure if it does not work for antennas you folks will have a source for some free RG 174 on me...
>
> Thanks, Paul
>

# 1032. Welcome to Ed, WA9MNF!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 14:10:15 UTC
From: Petr
Topic: 1032  Message: 1032

Ed,

welcome to our group.

Ed is interested in learning more about the radio before decision to get one...

Good luck Ed,

73 - Petr, OK1RP

# 1033. Re: [sierra_wilderness_radio] Re: RG 174

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 14:24:59 UTC
From: Barry N1EU
Topic: 1029  Message: 1033

On Wed, Apr 25, 2012 at 2:02 PM, ve3wmb <mbabineau@...> wrote:

> **
>
>
> One antenna application for this is a portable resonant feedline dipole
> (RFD) where a 1/4 wavelength of the RG-174 makes up one half of the antenna
> and also acts as part of the feedline. The nice thing about using RG-174
> for this is that you can easily wrap it around a large toroid to make the
> RF choke. This is a handy single band antenna for
> portable operation as it is physically an end-fed dipole but electrically
> it is center-fed
> so provided that you have a good RF choke it performs like a normal dipole.
>

Has anyone made one of these and can report on the SWR? I've seen
conflicting reports of needing to use a tuner with this antenna. It
certainly DOES look inviting for lightweight single band trail use.

Barry N1EU

# 1034. ABX circuit...

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 17:25:39 UTC
From: EdH
Topic: 1034  Message: 1034

Hi...

I'm new to the group and am seriously considering the purchase of a Wilderness Sierra from another ham. The question I have is ...there is no abx pot on the front or the rear panel. Does that mean that there is definitely one on the main board? If the abx circuit is standard then I should be able to mount a a 10k pot on the front or the rear panel, correct? Do I assume that the abx circuit is standard on the pcb?

Thanks...

Ed WA9MNF

# 1035. Re: ABX circuit...

Yahoo group: sierra_wilderness_radio
Date: 2012-04-25 23:59:05 UTC
From: EdH
Topic: 1034  Message: 1035

Hello again...

I looked closely at a foto the seller sent me and I see that the abx pot(R 31) is on the pcb near the front panel. Anyway, I will be sending off a check tomorrow and I should receive the rig within a week or thereabouts. Really looking forward to taking it out to the park when the wx gets a little better.

lots of great info here and looking forward to being a good student...

73

Ed

--- In sierra_wilderness_radio@yahoogroups.com, "EdH" <bipes13@...> wrote:
>
> Hi...
>
> I'm new to the group and am seriously considering the purchase of a Wilderness Sierra from another ham. The question I have is ...there is no abx pot on the front or the rear panel. Does that mean that there is definitely one on the main board? If the abx circuit is standard then I should be able to mount a a 10k pot on the front or the rear panel, correct? Do I assume that the abx circuit is standard on the pcb?
>
> Thanks...
>
> Ed WA9MNF
>

# 1036. Re: RG 174

Yahoo group: sierra_wilderness_radio
Date: 2012-04-26 13:36:24 UTC
From: ve3wmb
Topic: 1029  Message: 1036

Barry :

I think that the secret is to use a good RF choke (i.e coax wound on an appropriate toroid) rather than just a few turns of coax taped together. You shouldn't need a tuner.

I'll see if I can find a reference to the article in World Radio .. it was a good one.

Michael VE3WMB

--- In sierra_wilderness_radio@yahoogroups.com, Barry N1EU <n1eu.barry@...> wrote:
>
> On Wed, Apr 25, 2012 at 2:02 PM, ve3wmb <mbabineau@...> wrote:
>
> > **
> >
> >
> > One antenna application for this is a portable resonant feedline dipole
> > (RFD) where a 1/4 wavelength of the RG-174 makes up one half of the antenna
> > and also acts as part of the feedline. The nice thing about using RG-174
> > for this is that you can easily wrap it around a large toroid to make the
> > RF choke. This is a handy single band antenna for
> > portable operation as it is physically an end-fed dipole but electrically
> > it is center-fed
> > so provided that you have a good RF choke it performs like a normal dipole.
> >
>
> Has anyone made one of these and can report on the SWR? I've seen
> conflicting reports of needing to use a tuner with this antenna. It
> certainly DOES look inviting for lightweight single band trail use.
>
> Barry N1EU
>

# 1037. Re: [sierra_wilderness_radio] Re: RG 174

Yahoo group: sierra_wilderness_radio
Date: 2012-04-26 14:10:05 UTC
From: Barry N1EU
Topic: 1029  Message: 1037

Yes Michael - I've read the fb article (
http://www.worldradiomagazine.com/wro_issues/2010/WRO_1010_14-29.pdf) and
it includes a very good choke. Eventually I'll put one of these together -
already have the correct cores.

73,
Barry N1EU

On Thu, Apr 26, 2012 at 1:36 PM, ve3wmb <mbabineau@...> wrote:

> **
>
>
> Barry :
>
> I think that the secret is to use a good RF choke (i.e coax wound on an
> appropriate toroid)
> rather than just a few turns of coax taped together. You shouldn't need a
> tuner.
>
> I'll see if I can find a reference to the article in World Radio .. it was
> a good one.
>
> Michael VE3WMB
>
> --- In sierra_wilderness_radio@yahoogroups.com, Barry N1EU <n1eu.barry@...>
> wrote:
> >
> > On Wed, Apr 25, 2012 at 2:02 PM, ve3wmb <mbabineau@...> wrote:
> >
> > > **
> > >
> > >
> > > One antenna application for this is a portable resonant feedline dipole
> > > (RFD) where a 1/4 wavelength of the RG-174 makes up one half of the
> antenna
> > > and also acts as part of the feedline. The nice thing about using
> RG-174
> > > for this is that you can easily wrap it around a large toroid to make
> the
> > > RF choke. This is a handy single band antenna for
> > > portable operation as it is physically an end-fed dipole but
> electrically
> > > it is center-fed
> > > so provided that you have a good RF choke it performs like a normal
> dipole.

> > >
> >
> > Has anyone made one of these and can report on the SWR? I've seen
> > conflicting reports of needing to use a tuner with this antenna. It
> > certainly DOES look inviting for lightweight single band trail use.
> >
> > Barry N1EU
> >
>
>
>

# 1038. Re: Welcome to Ed, WA9MNF!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-26 15:12:04 UTC
From: bipes13@sbcglobal.net
Topic: 1032  Message: 1038

Hi, Petr...

Thanks for the greetings and looking forward to participating...

73

Ed

# 1040. Welcome to Sven, DJ2AT!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-27 15:09:25 UTC
From: Petr
Topic: 1040  Message: 1040

Sven,

welcome to group.

Sven would like to collect information about the Wilderness Radio Sierra since he bought one some days ago.

I hope that You will enjoy this little jewel on the air.

See You on the air soon with 2-way Sierras...

73 - Petr, OK1RP

# 1041. Re: Welcome to Sven, DJ2AT!

Yahoo group: sierra_wilderness_radio
Date: 2012-04-27 17:16:49 UTC
From: dj2at
Topic: 1040  Message: 1041

Many thanks for the nice introduction!

I am used to these kinds of rigs and already have an OHR 100A as 40m version and some two other rigs that are similar except that they are all monoband rigs.

I am fascinated about the plug-in module for multiband usage. The MC1350 is a nice low-noise I.F. amp and in combination with a single crystal filter behind the Sierra must be very quiet.

I am looking for general information, hints and modifications.

vy 73!

Sven, DJ2AT

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Sven,
>
> welcome to group.
>
> Sven would like to collect information about the Wilderness Radio Sierra since he bought one some days ago.
>
> I hope that You will enjoy this little jewel on the air.
>
> See You on the air soon with 2-way Sierras...
>
> 73 - Petr, OK1RP
>

# 1042. Re: RG 174

Yahoo group: sierra_wilderness_radio
Date: 2012-05-04 22:00:15 UTC
From: o1skyman
Topic: 1029  Message: 1042

Well... I got the RG 174 abt a 1000ft on the spool.. Barry let me know if you want to trade some cores for some RG 174...

--- In sierra_wilderness_radio@yahoogroups.com, Barry N1EU <n1eu.barry@...> wrote:
>
> Yes Michael - I've read the fb article (
> http://www.worldradiomagazine.com/wro_issues/2010/WRO_1010_14-29.pdf) and
> it includes a very good choke. Eventually I'll put one of these together -
> already have the correct cores.
>
> 73,
> Barry N1EU
>
> On Thu, Apr 26, 2012 at 1:36 PM, ve3wmb <mbabineau@...> wrote:
>
> > **
> >
> >
> > Barry :
> >
> > I think that the secret is to use a good RF choke (i.e coax wound on an
> > appropriate toroid)
> > rather than just a few turns of coax taped together. You shouldn't need a
> > tuner.
> >
> > I'll see if I can find a reference to the article in World Radio .. it was
> > a good one.
> >
> > Michael VE3WMB
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, Barry N1EU <n1eu.barry@>
> > wrote:
> > >
> > > On Wed, Apr 25, 2012 at 2:02 PM, ve3wmb <mbabineau@> wrote:
> > >
> > > > **
> > > >
> > > >
> > > > One antenna application for this is a portable resonant feedline dipole
> > > > (RFD) where a 1/4 wavelength of the RG-174 makes up one half of the
> > antenna
> > > > and also acts as part of the feedline. The nice thing about using
> > RG-174
> > > > for this is that you can easily wrap it around a large toroid to make
> > the

> > > > RF choke. This is a handy single band antenna for
> > > > portable operation as it is physically an end-fed dipole but
> > electrically
> > > > it is center-fed
> > > > so provided that you have a good RF choke it performs like a normal
> > dipole.
> > > >
> > >
> > > Has anyone made one of these and can report on the SWR? I've seen
> > > conflicting reports of needing to use a tuner with this antenna. It
> > > certainly DOES look inviting for lightweight single band trail use.
> > >
> > > Barry N1EU
> > >
> >
> >
> >
>

# 1043. Sierra PA

Yahoo group: sierra_wilderness_radio
Date: 2012-05-12 06:23:06 UTC
From: Georges
Topic: 1043  Message: 1043

Hi to the group,

I added pictures of my power amplifier for my Sierra (F6DFZ Photos file).
With the Sierra, it outputs from 23W on 10m to over 40W on 40, 30 and 20m.
Transmit/receive is electronic and no noise is added to the Sierra.
It's schematic diagram comes from ARRL/QST Home Brew Challenge, and you have a Yahoo Groups for these amplifiers (ARRL HBC).

Best regards

Georges

# 1044. Re: Sierra PA

Yahoo group: sierra_wilderness_radio
Date: 2012-05-12 23:51:03 UTC
From: claus
Topic: 1043  Message: 1044

Hi George.. cool looking stuff on your pics.. how did you make the meter lightning ??

Claus

--- In sierra_wilderness_radio@yahoogroups.com, "Georges" <f6dfz@...> wrote:
>
> Hi to the group,
>
> I added pictures of my power amplifier for my Sierra (F6DFZ Photos file).
> With the Sierra, it outputs from 23W on 10m to over 40W on 40, 30 and 20m.
> Transmit/receive is electronic and no noise is added to the Sierra.
> It's schematic diagram comes from ARRL/QST Home Brew Challenge, and you have a Yahoo Groups for these amplifiers (ARRL HBC).
>
> Best regards
>
> Georges
>

# 1045. Re: Sierra PA

Yahoo group: sierra_wilderness_radio
Date: 2012-05-13 21:41:59 UTC
From: Georges
Topic: 1043  Message: 1045

Hi Claus,

A 3mm white led, the corresponding hole at the right place and a small application of neopren glue.

Regards

Georges

--- In sierra_wilderness_radio@yahoogroups.com, "claus" <clausjc2003@...> wrote:
>
> Hi George.. cool looking stuff on your pics.. how did you make the meter lightning ??
>
> Claus
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Georges" <f6dfz@> wrote:
> >
> > Hi to the group,
> >
> > I added pictures of my power amplifier for my Sierra (F6DFZ Photos file).
> > With the Sierra, it outputs from 23W on 10m to over 40W on 40, 30 and 20m.
> > Transmit/receive is electronic and no noise is added to the Sierra.
> > It's schematic diagram comes from ARRL/QST Home Brew Challenge, and you have a Yahoo Groups for these amplifiers (ARRL HBC).
> >
> > Best regards
> >
> > Georges
> >
>

# 1046. Re: Sierra PA

Yahoo group: sierra_wilderness_radio
Date: 2012-05-25 04:28:52 UTC
From: querencias
Topic: 1043  Message: 1046

Georges,

La petite apparelle est magnifique !

Is a parts kit available, or PCBs? Beautiful job - merci bien pour le partage .

Grant KT6L

--- In sierra_wilderness_radio@yahoogroups.com, "Georges" <f6dfz@...> wrote:
>
> Hi to the group,
>
> I added pictures of my power amplifier for my Sierra (F6DFZ Photos file).
> With the Sierra, it outputs from 23W on 10m to over 40W on 40, 30 and 20m.
> Transmit/receive is electronic and no noise is added to the Sierra.
> It's schematic diagram comes from ARRL/QST Home Brew Challenge, and you have a Yahoo Groups for these amplifiers (ARRL HBC).
>
> Best regards
>
> Georges
>

# 1047. Re: Sierra PA

Yahoo group: sierra_wilderness_radio
Date: 2012-05-25 19:25:01 UTC
From: Georges
Topic: 1043  Message: 1047

Hi Grant

Many thanks for your appreciation.
No, it's not a kit, nor is the PCB available, sorry.
My main goal was to be able to quickly disassemble the PCB, so I used on board BNC, RCA, a plug in front panel...
The amplifier is doing very well, thanks to a great design.
Best regards

Georges

>
> La petite apparelle est magnifique !
>
> Is a parts kit available, or PCBs? Beautiful job - merci bien pour le partage .
>
> Grant KT6L
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Georges" <f6dfz@> wrote:
> >
> > Hi to the group,
> >
> > I added pictures of my power amplifier for my Sierra (F6DFZ Photos file).
> > With the Sierra, it outputs from 23W on 10m to over 40W on 40, 30 and 20m.
> > Transmit/receive is electronic and no noise is added to the Sierra.
> > It's schematic diagram comes from ARRL/QST Home Brew Challenge, and you have a Yahoo Groups for these amplifiers (ARRL HBC).
> >
> > Best regards
> >
> > Georges
> >
>

# 1048. Re: Sierra PA

Yahoo group: sierra_wilderness_radio
Date: 2012-05-27 06:10:36 UTC
From: Georges
Topic: 1043  Message: 1048

I need to add that there is a possibility of kit from Jim WA2EUJ, just check the ARRLHBC Yahoo group.

Georges

--- In sierra_wilderness_radio@yahoogroups.com, "Georges" <f6dfz@...> wrote:
>
>
> Hi Grant
>
> Many thanks for your appreciation.
> No, it's not a kit, nor is the PCB available, sorry.
> My main goal was to be able to quickly disassemble the PCB, so I used on board BNC, RCA, a plug in front panel...
> The amplifier is doing very well, thanks to a great design.
> Best regards
>
>
> Georges
>
>
> >
> > La petite apparelle est magnifique !
> >
> > Is a parts kit available, or PCBs? Beautiful job - merci bien pour le partage .
> >
> > Grant KT6L
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "Georges" <f6dfz@> wrote:
> > >
> > > Hi to the group,
> > >
> > > I added pictures of my power amplifier for my Sierra (F6DFZ Photos file).
> > > With the Sierra, it outputs from 23W on 10m to over 40W on 40, 30 and 20m.
> > > Transmit/receive is electronic and no noise is added to the Sierra.
> > > It's schematic diagram comes from ARRL/QST Home Brew Challenge, and you have a Yahoo Groups for these amplifiers (ARRL HBC).
> > >
> > > Best regards
> > >
> > > Georges
> > >
> >
>

# 1049. Welcome to Charles, KA2PUX !

Yahoo group: sierra_wilderness_radio
Date: 2012-05-29 09:48:25 UTC
From: Petr
Topic: 1049  Message: 1049

Charles,

welcome to our group.

Charles checked out this radio in several places, and hope to have one very soon... also hoping to find information on antennas here.

Best regardsm

73 - Petr, OK1RP

# 1050. Welcome to Jerald, W7ANM !

Yahoo group: sierra_wilderness_radio
Date: 2012-05-31 15:25:24 UTC
From: Petr
Topic: 1050  Message: 1050

Jerald,

welcome to our group!

Jerald has constructed many QRP kits including heathkit, elecraft and others. He is interested in looking for a Sierra and would like any info on these or impressions of their performance.

73 - Petr, OK1RP

# 1052. wilderness sierra FS

Yahoo group: sierra_wilderness_radio
Date: 2012-06-07 20:27:45 UTC
From: John
Topic: 1052  Message: 1052

The radio has been (sold pending).Thanks John KF7OM

# 1053. Welcome to Wayne, W6AHH !

Yahoo group: sierra_wilderness_radio
Date: 2012-06-15 09:19:23 UTC
From: Petr
Topic: 1053  Message: 1053

Wayne,

welcome to our group!

Wayne is the builder/owner of several QRP rigs, including the Norcal. Wanted to join group discussion/information on Sierra mods and tuning.

Wayne do not hesitate to ask for any question regarding these jewels...

73 - Petr, OK1RP

# 1054. Sierra Manual Needed

Yahoo group: sierra_wilderness_radio
Date: 2012-06-19 17:35:13 UTC
From: wheeler2roh
Topic: 1054  Message: 1054

Recently acquired a Sierra, but no manual! Would anyone be able to send me a copy, or point me to a location?

# 1055. Re: Sierra Manual Needed

Yahoo group: sierra_wilderness_radio
Date: 2012-06-19 23:31:39 UTC
From: richardk4krw
Topic: 1054  Message: 1055

I'm not aware of the manual being posted anywhere online. Have you contacted QRP Bob (Wilderness Radio)? (After all, they did produce the kit and also hold the copyright to the manual). I would hope something could be worked out.

--- In sierra_wilderness_radio@yahoogroups.com, "wheeler2roh" <wayne.wheeler@...> wrote:
>
> Recently acquired a Sierra, but no manual! Would anyone be able to send me a copy, or point me to a location?
>

# 1056. Welcome to John, WB4GLJ!

Yahoo group: sierra_wilderness_radio
Date: 2012-06-20 08:26:51 UTC
From: Petr
Topic: 1056  Message: 1056

John,

welcome to our group.

John is ham for 37 years. Bought Sierra kit years ago, but got side-tracked by job, family, etc. Just getting it back out to finish building.

John hope to build Your Sierra smoothly and see You soon on the air.

73 - Petr, OK1RP

# 1057. Welcome to Greg, K8GJP !

Yahoo group: sierra_wilderness_radio
Date: 2012-06-20 08:28:40 UTC
From: Petr
Topic: 1057  Message: 1057

Greg,

welcome to our Sierra group.

Do not hesitate to ask for any kind of question regarding the Sierra jewels.

73 - Petr, OK1RP

# 1058. Band Module Alignment 20 meters

Yahoo group: sierra_wilderness_radio
Date: 2012-06-25 17:31:36 UTC
From: o1skyman
Topic: 1058  Message: 1058

Anyone have a written procedure for tunning the modules other than the manual?

Thanks, paul
W6DIZ

# 1059. Welcome to Rob, KE4NPR!

Yahoo group: sierra_wilderness_radio
Date: 2012-06-27 08:27:31 UTC
From: Petr
Topic: 1059  Message: 1059

Rob,

welcome to our group.

I hope that You will enjoy it over here and You will decide for Sierra purchasing soon.

73 - Petr, OK1RP

# 1060. Re: Welcome to Rob, KE4NPR!

Yahoo group: sierra_wilderness_radio
Date: 2012-06-27 15:44:55 UTC
From: rob_griggs
Topic: 1059  Message: 1060

Thanks Petr for the introduction. As you suggest i am trying to decide on a dedicated CW rig. There seem to be a few good choices and to date I've narrowed my decision to either the Elecraft K1 or the Sierra. I'm one of those people that over analyze purchase decisions so I anticipate it will be the end of July before I make a decision :-)

73 - Rob, KE4NPR

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Rob,
>
> welcome to our group.
>
> I hope that You will enjoy it over here and You will decide for Sierra purchasing soon.
>
> 73 - Petr, OK1RP
>

# 1061. Confused

Yahoo group: sierra_wilderness_radio
Date: 2012-06-27 21:17:15 UTC
From: rob_griggs
Topic: 1061  Message: 1061

Hi All - I saw this asked in March 2012 but am still confused.

eHam shows the Sierra as out of production. Does anyone know if these kits are even available? I emailed qrpbob@... but have yet to hear back.

Thanks and 73s - Rob KE4NPR

# 1062. Re: [sierra_wilderness_radio] Confused

Yahoo group: sierra_wilderness_radio
Date: 2012-06-27 22:35:33 UTC
From: Trey McFerrin
Topic: 1061  Message: 1062

Rob, as far as I know the Sierra is now out of production.  I spoke with Bob Dyer last summer and he only had a handful of Sierra kits left.  I think mine was fourth from the last one, and at that time he wasn't planning on making another run due to supplier issues.  He may still have some of the band modules in stock.  If you'll keep an eye out, used Sierras pop up on eham and qth.com from time to time.  It is really a fine kit and I'm sorry to see it discontinued.

73,
Trey KJ4FDV

---
From: rob_griggs <rgriggs2@...m>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wed, June 27, 2012 4:30:50 PM
Subject: [sierra_wilderness_radio] Confused

Hi All - I saw this asked in March 2012 but am still confused.

eHam shows the Sierra as out of production. Does anyone know if these kits are even available? I emailed qrpbob@... but have yet to hear back.

Thanks and 73s - Rob KE4NPR

# 1063. Re: [sierra_wilderness_radio] Re: Welcome to Rob, KE4NPR!

Yahoo group: sierra_wilderness_radio
Date: 2012-06-27 23:41:29 UTC
From: Robert Woish
Topic: 1059  Message: 1063

Believe me, the Sierra has it all over the K1. K1 is very drifty while the Sierra is very stable. Also, changing bands on the Sierra is infinitely easier and quicker than changing band boards on the K1. With the Sierra, you just unlatch, unplug, plug in the new module, re-latch the top, and go. With the K1, bring tools and plan on 15-20 minutes of surgery and reprogramming.

---
From: rob_griggs <rgriggs2@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, June 27, 2012 11:44 AM
Subject: [sierra_wilderness_radio] Re: Welcome to Rob, KE4NPR!

Thanks Petr for the introduction. As you suggest i am trying to decide on a dedicated CW rig. There seem to be a few good choices and to date I've narrowed my decision to either the Elecraft K1 or the Sierra. I'm one of those people that over analyze purchase decisions so I anticipate it will be the end of July before I make a decision :-)

73 - Rob, KE4NPR

--- In mailto:sierra_wilderness_radio%40yahoogroups.com, "Petr" <indians@...> wrote:
>
> Rob,
>
> welcome to our group.
>
> I hope that You will enjoy it over here and You will decide for Sierra purchasing soon.
>
> 73 - Petr, OK1RP
>

# 1064. Re: [sierra_wilderness_radio] Confused

Yahoo group: sierra_wilderness_radio
Date: 2012-06-27 23:45:03 UTC
From: Robert Woish
Topic: 1061  Message: 1064

Yes, Bob is now out of Sierras and it is out of production. Bob can't get the band module connectors for the PCB and a few other parts. He sold the last one about three months ago.

The Sierra is now in the category of QRP Classics. Get one if you can.

---
From: Trey McFerrin <mrtman777@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, June 27, 2012 6:35 PM
Subject: Re: [sierra_wilderness_radio] Confused

Rob, as far as I know the Sierra is now out of production.  I spoke with Bob Dyer last summer and he only had a handful of Sierra kits left.  I think mine was fourth from the last one, and at that time he wasn't planning on making another run due to supplier issues.  He may still have some of the band modules in stock.  If you'll keep an eye out, used Sierras pop up on eham and qth.com from time to time.  It is really a fine kit and I'm sorry to see it discontinued.

73,
Trey KJ4FDV

---
From: rob_griggs <rgriggs2@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wed, June 27, 2012 4:30:50 PM
Subject: [sierra_wilderness_radio] Confused

Hi All - I saw this asked in March 2012 but am still confused.

eHam shows the Sierra as out of production. Does anyone know if these kits are even available? I emailed mailto:qrpbob%40cableone.net but have yet to hear back.

Thanks and 73s - Rob KE4NPR

# 1065. Re: Confused

Yahoo group: sierra_wilderness_radio
Date: 2012-06-28 03:43:43 UTC
From: peter murphy
Topic: 1061  Message: 1065

I had some transactions with him this winter. Yes, the Sierra is out of production for good but band modules are generally still available. The one exception is the 17m and 15m band modules are not available with the crystals and must be bought separately (not cheap!!) Also the Buzz Not noise blanker is still available. This was as of about March 2012 so things may have changed by now.

73 Pete W6WY

# 1066. Zero Beat Indicator Sampling Audio connection point

Yahoo group: sierra_wilderness_radio
Date: 2012-07-10 01:57:29 UTC
From: richardk4krw
Topic: 1066  Message: 1066

Reply to member johanengdahl,

Johan,

I got your question about the K6XX zero beat indicator. I have tried to reply multiple times with two different email addresses and received a bounce (account not found or message looks like spam) every time. So, I will reply within the group and hope you see it.

Your question was:
Where on the pcb of sierra did you tap into SA?

Answer:

I did some experimenting when looking for audio. The Zero Beat Indicator kit came with resistors to put into the line sampling the radio's audio. I initially tried wiring the two resistors in series. I hooked one end to the Zero Beat kit's audio sampling wire and the the other end into the 'SA' point on the Sierra main board which is right behind the volume control.

I experienced the hunting of the PLL circuit mentioned in the instructions which results in some random flashing of the LED. The instructions suggested a second alternative in wiring up for the audio.

In that second case he suggests wiring the resistors in series and using them as a voltage divider circuit. You connect one end of the two series resistors to the side of the volume control coming from the audio amplifier and the other end of the two series resistors to ground. Then run the audio sampling wire to the junction of the two resistors.

So, that is where I finally left things. Look in the photos area of the yahoo group. The last album is 'Zero Beat Indicator (K6XX) in Sierra'. You have to go to the second page of the photo albums (the site only shows 20 albums on a page). In that album there is a picture called 'Audio to Zero Beat Circuit'. That picture shows the two resistors wrapped in heat shrink tubing and connected to the outboard pins of the volume control potentiometer. The audio sampling wire is tapped into the junction between the two resistors.

I can't say that the voltage divider circuit was a huge improvement over the resistors in series. However, the random flashing is not really a big problem. You can easily tell when you are zero beat as the LED flashes in time with the CW audio.

If you need more info. Feel free to contact me.

I hope you enjoy your new enhancement. I really love mine. It has worked extremely well for me.

73,

Richard - K4KRW

# 1067. Welcome to Andrew, 5Z4FT !

Yahoo group: sierra_wilderness_radio
Date: 2012-07-10 10:19:09 UTC
From: Petr
Topic: 1067  Message: 1067

Andrew,

welcome to our Sierra group!

Andrew is acquired a Sierra Board several years ago, been considering a home-brew version for a while now and will be happy to see what others say...

Do not hesitate to ask if You need some help Anfrew.

Best regards,

73 - Petr, OK1RP

# 1068. Re: Welcome to Andrew, 5Z4FT !

Yahoo group: sierra_wilderness_radio
Date: 2012-07-10 16:05:59 UTC
From: ft_5
Topic: 1067  Message: 1068

Hello All,

Thank you for the introduction.

I noticed the concern and speculation among members about the
possible end to Norcal Sierra production, may I add that the Norcal Sierra is a very good compromise HF CW QRP TCVR, and chances are that the more adventurous and patient may enjoy duplication their own design from custom PCB to construction using generic available parts, especially the board connectors and trimmers, at a more expensive price, but many times the fun. It should be possible though to duplicate for personal use only the board from ARRL templates, to make an original design. Current production generic part substitutes are available for all parts, and the original VFO Air-Variable capacitor can be replaced easily with a 30pF varactor(MV209), and 10T pot, in a custom board design.

73,
Andrew(5Z4FT)

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Andrew,
>
> welcome to our Sierra group!
>
> Andrew is acquired a Sierra Board several years ago, been considering a home-brew version for a while now and will be happy to see what others say...
>
> Do not hesitate to ask if You need some help Anfrew.
>
> Best regards,
>
> 73 - Petr, OK1RP
>

# 1069. Sierra status/options

Yahoo group: sierra_wilderness_radio
Date: 2012-07-10 21:51:27 UTC
From: rmrrisn@flash.net
Topic: 1069 Message: 1069

Hello to all!

For those new to the Sierra group:

1) The Sierra xcvr, until recently manufactured by Wilderness Radio, is now out of production. This design was improved and enhanced from the original Norcal design. I've asked QRP Bob if he would now put the WR Sierra manual in the public domain, but at least for the present time he has declined to do so.

2) FAR Circuits in the U.S. for many years sold a pcb for the 1996 ARRL Handbook version, but it is not currently stocked. I was able to buy it, but I had to buy five sets from a special production run. There are several problems to deal with if you use this pcb. (a) Several of the pcb mounted controls/connectors are no longer available, but I just wired in panel mounted parts/VFO cap. (b) There are quite a number of mods that can be made to improve this original circuit, some of which require 'cuts and jumps', so in places the pcb isn't exactly 'pretty', but works just fine. (c) The band module connector with the correct 'row to row' pin spacing (0.140") is not in distributor stock, but it is available on a special order of ten pieces from Sullins Connectors. I have extras if anyone in the U.S. wants one. (d) The band module trimmer capacitors originally specified were of a 'right angle' design, which made adjustment easier with the band module plugged into the main board. I used a slightly larger box than originally specified, so the commonly available 'vertical' mounting parts aren't a problem to adjust. (e) Some of the band modules require a special order (costly) crystal. Wilderness Radio may still have some band module kits in stock, so check with WR for availability. (f) The FAR Circuits supplied band module pcbs do not have gold plated edge connector pads like the WR modules have. The WR band module kits are of great quality and are reasonably priced, so perhaps if there is a continuing demand for them WR will continue to stock them. As a minimum, I hope WR will stock the band module pcbs.

3) The Sierra receiver circuit is a 'cut above' the very common 602/612 based circuits due to a superior i.f. circuit design. The current drain is quite low on receive, which is an advantage for portable operation.

4) If you are only interested in one or two bands in the 80m - 20m range, then there are quite a few competing designs to consider, which are more economical than a Sierra. If you are interested in operating all bands 80m - 10m, then a commercial xcvr such as the FT-817 probably would be a better choice. BUT, if you are interested in operating one or more bands in the 17m - 10m range or three or four bands from 80m - 10m, then the Sierra design is a very good choice. Of course, once you have a Sierra on the air you can add another band whenever you desire at a nominal cost.

5) There are several areas of the Sierra design that could be further improved, so a custom pcb layout or 'Manhattan' style construction is an option.

73, Ron, K5DUZ

# 1070. Re: Welcome to Andrew, 5Z4FT !

Yahoo group: sierra_wilderness_radio
Date: 2012-07-10 22:14:33 UTC
From: ekstrand.rolf
Topic: 1067  Message: 1070

Andrew,

You are absolutely right.. There is enough info out there to roll your own Sierra, and yes it is a very well behaved rig if you are into CW. The fact that Qrp Bob has decided, I guess for business reasons to not produce them any more, should not prevent anyone to build one. As you state it is quite simple to substitute those parts that are not available.

Even if Fred @ Far circuit claims he is not producing the ARRL bords anymore you can still order them at a higher price as he will do custom runs. Or you can put the ARRL circuit into Eagle ( with the mods for the up to date components) and have it done at any professional PCB house. Yes, sir, if there is a will there is a way.

I am working on a sierra with the N3ZI VFO based on a modified ARRL board. More to follow on that score when the indoor season starts.

73, Rolf N9FLZ

--- In sierra_wilderness_radio@...m, "ft_5" <ojwanga2@...> wrote:
>
> Hello All,
>
> Thank you for the introduction.
>
> I noticed the concern and speculation among members about the
> possible end to Norcal Sierra production, may I add that the Norcal Sierra is a very good compromise HF CW QRP TCVR, and chances are that the more adventurous and patient may enjoy duplication their own design from custom PCB to construction using generic available parts, especially the board connectors and trimmers, at a more expensive price, but many times the fun. It should be possible though to duplicate for personal use only the board from ARRL templates, to make an original design. Current production generic part substitutes are available for all parts, and the original VFO Air-Variable capacitor can be replaced easily with a 30pF varactor(MV209), and 10T pot, in a custom board design.
>
> 73,
> Andrew(5Z4FT)
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@> wrote:
> >
> > Andrew,
> >
> > welcome to our Sierra group!
> >
> > Andrew is acquired a Sierra Board several years ago, been considering a home-brew version for a while now and will be happy to see what others say...
> >
> > Do not hesitate to ask if You need some help Anfrew.

> >
> > Best regards,
> >
> > 73 - Petr, OK1RP
> >
>

# 1071. Welcome to Thomas, KK7YD!

Yahoo group: sierra_wilderness_radio
Date: 2012-07-18 14:58:20 UTC
From: Petr
Topic: 1071  Message: 1071

Thomas,

welcome to our group!

Thomas is very much interested in QRP operation.

So do not worry to think about Sierra as it is great QRP performer.

73 - Petr, OK1RP

# 1072. ESD mats portable set for safe soldering

Yahoo group: sierra_wilderness_radio
Date: 2012-07-25 21:36:59 UTC
From: Petr
Topic: 1072  Message: 1072

Hi all,

I would like to share my experiences with ESD mats for safe, ESD protective soldering as it can help to others. I looked for long time on the eBay and other shops for possibility to purchase small portable ESD mats including the cables to connect for same el. potential or directly to common ground.
All mats I found were big and expensive or small but expensive or small, not high quality and expensive etc.

Requested parameters were: two layers, oil, grease and solvent resistant, high temp resistant, acid proof and knife cut proof material.

After long time I returned back to Czech market where I found the company where they has exactly what I looked for but unfortunately the mats are too big. Standard size is 80cm x 160cm for high price dedicated for professional industrial usage. So I tried to call them and they promised to cut it for me to
preferred size 40x60cm and install the cables and bananas for ground connection. We also reached after some phone calls excellent price. Total price is finally $25 including all h/w.

Parameters:
- thickness: 2mm
- RTG = 10^6 ☐ 10^8

ESD Rubber Mats have two layers; the top one is a blue static dissipative rubber layer laminated to a black conductive rubber bottom layer. Surface resistivity of the top layer is 106 ☐ 108 and bottom layer is 105 ☐ 106. This ESD Rubber material offers excellent resistance to oil, grease and most common solvent. These ESD Rubber Mats are very light compared to our single layer and three
layer mats. Temperature resistance to 2000F.

The link is over here:
http://kitman.eprodavac.cz/prenosne-esd-pracoviste-sada-18/

Do not worry about the Czech language of the items description in the e-shop.

If You would like to get this ESD mats then let me know I am ready to help You with purchasing and shipping to you worldwide.

Hope it will help to some of You as same as to me for safe soldering in the kitchen property...

73 - Petr, OK1RP

# 1073. Re: ESD mats portable set for safe soldering

Yahoo group: sierra_wilderness_radio
Date: 2012-07-29 10:17:44 UTC
From: Petr
Topic: 1072  Message: 1073

Hi all,

as I got few emails with questions if it is possible to buy the ESD mats about which I talked in last post and ship them overseas so I am sharing the informaion here again to all...

Yes, I am ready to help with that. I can order them and pay on the e-shop localy. I will re-pack and make the all admin for shipping it to anybody overseas.

The price is just $25 for complete high quality ESD mat including the cables and connection/gnd points as You can see in the link. For payment to me Paypal is ok.

Just drop me an email and I will send You quickly the shipping cost and total. It should not be excessive I guess.

My best regards,

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Hi all,
>
> I would like to share my experiences with ESD mats for safe, ESD protective soldering as it can help to others. I looked for long time on the eBay and other shops for possibility to purchase small portable ESD mats including the cables to connect for same el. potential or directly to common ground.
> All mats I found were big and expensive or small but expensive or small, not high quality and expensive etc.
>
> Requested parameters were: two layers, oil, grease and solvent resistant, high temp resistant, acid proof and knife cut proof material.
>
> After long time I returned back to Czech market where I found the company where they has exactly what I looked for but unfortunately the mats are too big. Standard size is 80cm x 160cm for high price dedicated for professional industrial usage. So I tried to call them and they promised to cut it for me to
> preferred size 40x60cm and install the cables and bananas for ground connection. We also reached after some phone calls excellent price. Total price is finally $25 including all h/w.
>
> Parameters:
> - thickness: 2mm
> - RTG = 10^6 ☐ 10^8
>
> ESD Rubber Mats have two layers; the top one is a blue static dissipative rubber layer laminated to a black conductive rubber bottom layer. Surface resistivity of the top layer is 106 ☐ 108 and bottom layer is 105 ☐ 106. This ESD Rubber material offers excellent resistance to oil, grease and most common solvent. These ESD Rubber Mats are very light compared to our single layer and three
> layer mats. Temperature resistance to 2000F.

>
> The link is over here:
> http://kitman.eprodavac.cz/prenosne-esd-pracoviste-sada-18/
>
> Do not worry about the Czech language of the items description in the e-shop.
>
> If You would like to get this ESD mats then let me know I am ready to help You with purchasing and shipping to you worldwide.
>
> Hope it will help to some of You as same as to me for safe soldering in the kitchen property...
>
> 73 - Petr, OK1RP
>

# 1074. Re: ESD mats portable set for safe soldering

Yahoo group: sierra_wilderness_radio
Date: 2012-07-31 09:44:50 UTC
From: Petr
Topic: 1072  Message: 1074

Hello,

upon many requests I decided to share over here the shipping cost and totals for 1pc/2pcs of the ESD mats sets:

1pc of ESD mat portable set
---
Economy mail service (6-8weeks) worldwide: $13 shipping / $38 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)
Priority mail service (3-4weeks) worldwide: $17 shipping / $42 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)

2pc of ESD mats portable sets
---
Economy mail service (6-8weeks) worldwide: $19 shipping / $69 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)
Priority mail service (3-4weeks) worldwide: $23 shipping / $73 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)

*the mats including the all h/w will be rolled up, wraped and packed carefully into the bubble wrap envelope.

Payment
---
Use the Paypal payment to: nostalgia.radio@...
Please mention in the comment the mail service choice.

Shipping
---
After receiving the payment I will order the batch of mats sets. Delivery to my QTH according to last phone calls to supplier is 2-3days.
Immediately after I will check them, re-pack upon requests, fill the customs paperwork and will shipp to each of You.
Each payment will be confirmed by separate email to You as same as the shipment of the package including the tracking number and link to tracking web page.

My best regards,

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Hi all,
>
> as I got few emails with questions if it is possible to buy the ESD mats about which I talked in last post and ship them overseas so I am sharing the informaion here again to all...
>

> Yes, I am ready to help with that. I can order them and pay on the e-shop localy. I will re-pack and make the all admin for shipping it to anybody overseas.
>
> The price is just $25 for complete high quality ESD mat including the cables and connection/gnd points as You can see in the link. For payment to me Paypal is ok.
>
> Just drop me an email and I will send You quickly the shipping cost and total. It should not be excessive I guess.
>
> My best regards,
>
> 73 - Petr, OK1RP
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@> wrote:
> >
> > Hi all,
> >
> > I would like to share my experiences with ESD mats for safe, ESD protective soldering as it can help to others. I looked for long time on the eBay and other shops for possibility to purchase small portable ESD mats including the cables to connect for same el. potential or directly to common ground.
> > All mats I found were big and expensive or small but expensive or small, not high quality and expensive etc.
> >
> > Requested parameters were: two layers, oil, grease and solvent resistant, high temp resistant, acid proof and knife cut proof material.
> >
> > After long time I returned back to Czech market where I found the company where they has exactly what I looked for but unfortunately the mats are too big. Standard size is 80cm x 160cm for high price dedicated for professional industrial usage. So I tried to call them and they promised to cut it for me to
> > preferred size 40x60cm and install the cables and bananas for ground connection. We also reached after some phone calls excellent price. Total price is finally $25 including all h/w.
> >
> > Parameters:
> > - thickness: 2mm
> > - RTG = 10^6 ☐ 10^8
> >
> > ESD Rubber Mats have two layers; the top one is a blue static dissipative rubber layer laminated to a black conductive rubber bottom layer. Surface resistivity of the top layer is 106 ☐ 108 and bottom layer is 105 ☐ 106. This ESD Rubber material offers excellent resistance to oil, grease and most common solvent. These ESD Rubber Mats are very light compared to our single layer and three
> > layer mats. Temperature resistance to 2000F.
> >
> > The link is over here:
> > http://kitman.eprodavac.cz/prenosne-esd-pracoviste-sada-18/
> >
> > Do not worry about the Czech language of the items description in the e-shop.
> >
> > If You would like to get this ESD mats then let me know I am ready to help You with purchasing and shipping to you worldwide.
> >
> > Hope it will help to some of You as same as to me for safe soldering in the kitchen property...

> >
> > 73 - Petr, OK1RP
> >
>

# 1075. Re: ESD mats portable set for safe soldering - test

Yahoo group: sierra_wilderness_radio
Date: 2012-07-31 16:23:15 UTC
From: Petr
Topic: 1072  Message: 1075

Hi all,

today I got my ESD mat from the supplier so I decided to make few tests and share it with You to provide You as much as possible technical information and specs...before decission for ordering it.

The size of mat is 40x60cm as described.
The tickness is 2mm as described (2-layers).

I tested several oils, greases and different solvents and mat survived without any damages.
I tested the flare-up point and it seems to be higher than 1000 C which is corresponding to almost 2000 F. (I was limited by temp sensors and thermometer over here)
I tested the burning thru temperature and it survived 450 C for 2mins which is corresponding to 850 F. (I was limited by my soldering station, hi)
I tested the max of the temp without any noticeable damage of the top layer. It survived 200 C for 2mins which is corresponding to 400 F.
Finaly I tried to cut it using standard knife and make the hole thru using drill and it proved very high resistance.

All these tests results are so great that I am really happy with this new ESD mat and I am sure that it will make great job (for that price) and help a lot to all of You who ordered it.

73 - Petr, OK1RP

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Hello,
>
> upon many requests I decided to share over here the shipping cost and totals for 1pc/2pcs of the ESD mats sets:
>
> 1pc of ESD mat portable set
> ----------
> Economy mail service (6-8weeks) worldwide: $13 shipping / $38 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)
> Priority mail service (3-4weeks) worldwide: $17 shipping / $42 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)
>
> 2pc of ESD mats portable sets
> ----------
> Economy mail service (6-8weeks) worldwide: $19 shipping / $69 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)
> Priority mail service (3-4weeks) worldwide: $23 shipping / $73 total to Paypal (incl. shipping, packaging, insurance, handling, Paypal fee)
>
> *the mats including the all h/w will be rolled up, wraped and packed carefully into the bubble wrap envelope.

>
> Payment
> -------
> Use the Paypal payment to: nostalgia.radio@...
> Please mention in the comment the mail service choice.
>
> Shipping
> --------
> After receiving the payment I will order the batch of mats sets. Delivery to my QTH according to last phone calls to supplier is 2-3days.
> Immediately after I will check them, re-pack upon requests, fill the customs paperwork and will shipp to each of You.
> Each payment will be confirmed by separate email to You as same as the shipment of the package including the tracking number and link to tracking web page.
>
> My best regards,
>
> 73 - Petr, OK1RP
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@> wrote:
> >
> > Hi all,
> >
> > as I got few emails with questions if it is possible to buy the ESD mats about which I talked in last post and ship them overseas so I am sharing the informaion here again to all...
> >
> > Yes, I am ready to help with that. I can order them and pay on the e-shop localy. I will re-pack and make the all admin for shipping it to anybody overseas.
> >
> > The price is just $25 for complete high quality ESD mat including the cables and connection/gnd points as You can see in the link. For payment to me Paypal is ok.
> >
> > Just drop me an email and I will send You quickly the shipping cost and total. It should not be excessive I guess.
> >
> > My best regards,
> >
> > 73 - Petr, OK1RP
> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@> wrote:
> > >
> > > Hi all,
> > >
> > > I would like to share my experiences with ESD mats for safe, ESD protective soldering as it can help to others. I looked for long time on the eBay and other shops for possibility to purchase small portable ESD mats including the cables to connect for same el. potential or directly to common ground.
> > > All mats I found were big and expensive or small but expensive or small, not high quality and expensive etc.
> > >
> > > Requested parameters were: two layers, oil, grease and solvent resistant, high temp resistant, acid proof and knife cut proof material.

> > >
> > > After long time I returned back to Czech market where I found the company where they has exactly what I looked for but unfortunately the mats are too big. Standard size is 80cm x 160cm for high price dedicated for professional industrial usage. So I tried to call them and they promised to cut it for me to
> > > preferred size 40x60cm and install the cables and bananas for ground connection. We also reached after some phone calls excellent price. Total price is finally $25 including all h/w.
> > >
> > > Parameters:
> > > - thickness: 2mm
> > > - RTG = 10^6 ☐ 10^8
> > >
> > > ESD Rubber Mats have two layers; the top one is a blue static dissipative rubber layer laminated to a black conductive rubber bottom layer. Surface resistivity of the top layer is 106 ☐ 108 and bottom layer is 105 ☐ 106. This ESD Rubber material offers excellent resistance to oil, grease and most common solvent. These ESD Rubber Mats are very light compared to our single layer and three
> > > layer mats. Temperature resistance to 2000F.
> > >
> > > The link is over here:
> > > http://kitman.eprodavac.cz/prenosne-esd-pracoviste-sada-18/
> > >
> > > Do not worry about the Czech language of the items description in the e-shop.
> > >
> > > If You would like to get this ESD mats then let me know I am ready to help You with purchasing and shipping to you worldwide.
> > >
> > > Hope it will help to some of You as same as to me for safe soldering in the kitchen property...
> > >
> > > 73 - Petr, OK1RP
> > >
> >
>

# 1076. 500kHz band module

Yahoo group: sierra_wilderness_radio
Date: 2012-07-31 22:17:28 UTC
From: Petr
Topic: 1076  Message: 1076

Hi all,

as I am starting to think about the building the band module also for 500kHz (even although just for listening on band at first) I would like to ask if anybody experimented in that way already?

Thank You for hints,

73 - Petr, OK1RP

# 1077. RE: [sierra_wilderness_radio] 500kHz band module

Yahoo group: sierra_wilderness_radio
Date: 2012-07-31 22:34:20 UTC
From: Paul Signorelli
Topic: 1076  Message: 1077

Hi Petr,i built a band module for 480 kHz and it really doesn't work very well.The receiver turned out to be very narrow, +/- 10 kHz and the Tx won't put out any power with out changing the capacitors on the main mother board. Paul w0rw
To: sierra_wilderness_radio@yahoogroups.com
From: indians@...
Date: Tue, 31 Jul 2012 22:17:28 +0000
Subject: [sierra_wilderness_radio] 500kHz band module

Hi all,

as I am starting to think about the building the band module also for 500kHz (even although just for listening on band at first) I would like to ask if anybody experimented in that way already?

Thank You for hints,

73 - Petr, OK1RP

# 1078. Re: 500kHz band module

Yahoo group: sierra_wilderness_radio
Date: 2012-07-31 22:50:32 UTC
From: w0rw
Topic: 1076  Message: 1078

Here is the 600 Meter Sierra Band Module parts list from the original message #86.
---
This is the parts list for a 600 meter Sierra band module (400 - 550 kHz).
Note: The receiver is very narrow and does not cover the entire 400-550 kHz range but will cover about 25 kHz without too much loss of sensitivity.
Special Note: The Sierra internal components (on the main PCB) must also be modified for transmit capability. I have never done this.

Here are the values for the 600 meter Band Module:

C1, 2, 33, 36, 64, 66, 70; 12-100 pF (Black dot) vertical mount Variable capacitors.

C47 & 49 4300 pF Cer Chip Caps (You need very small SMD caps for this to all fit under the band module cover.
C48 7500pF Cer Chip Cap
C32 & 35 Not required
C34 780 pF Cer Chip
C65 15 pF Cer disk

L1 & T1 on Amidon FT37-77 cores (Black), 1.5 mH, #28 wire, 39 turns.
(T1 has 2 turns going to 3 &4, 39 turn secondary to 1 & 2)

L3 & 4 on F37-77 black core, 850 uH, 91 turns, #28 wire.

L5 & 6 on F37-77 core, 13 uH, 19 turns, #28 wire.

L8 & 9 on F37-77 core, 7 uH, 18 turns, #28 wire.

X8 - 8.4 MHz Xtal (for 400 kHz = 0 on dial)

Tx Mix Freq is 5.135 - 5.465 kHz
Rx Mix is -4.915 kHz = 400>550
VFO Mix is 2.935 - 3.085
LP Filter cutoff is 0.7 MHz.

W3 & W4 Jumpers --- None.

i built this band module a few years ago, so this is just a starting point.
Nothing is guaranteed. If you complete the main PCB transmitter
modifications please post your modification details.

Paul w0rw

# 1079. Anyone ever add a vernier?

Yahoo group: sierra_wilderness_radio
Date: 2012-07-31 23:37:35 UTC
From: Kelly E
Topic: 1079  Message: 1079

I'd like to slow the tuning rate down as I find the dial a bit touchy when I am operating in the field and have the ABX cranked down to narrow position.

Has anyone added another vernier to the tuning knob? Any other suggestions to spread out the band a bit?

73,
Kelly K4UPG

# 1080. Re: Anyone ever add a vernier?

Yahoo group: sierra_wilderness_radio
Date: 2012-08-01 05:04:02 UTC
From: g4tpv
Topic: 1079  Message: 1080

--- In sierra_wilderness_radio@yahoogroups.com, "Kelly E" <kmacker@...>
wrote:
>
> I'd like to slow the tuning rate down as I find the dial a bit touchy
when I am operating in the field and have the ABX cranked down to narrow
position.
>
> Has anyone added another vernier to the tuning knob? Any other
suggestions to spread out the band a bit?
>
> 73,
> Kelly K4UPG

>This idea may be of use :

I intend adding an XIT to the existing RIT & hoping to achieve a
bandspread control effect when the incremental tuning range is+/- 1khz
or less - so three switch selections may be needed :

1)"as is" RIT,

2)TXIT at same range as RIT (this is for "split" working )

3) "bandspread"..an old alternative to mechanical verniers

73

George, G4TPV

# 1081. Re: [sierra_wilderness_radio] Re: Anyone ever add a vernier?

Yahoo group: sierra_wilderness_radio
Date: 2012-08-01 11:50:59 UTC
From: Kelly E McClelland
Topic: 1079  Message: 1081

Good idea George! I'm a pretty good copycat, but not much of a "from scratch" designer. So I look forward to hearing about your results as you try this!

73,
Kelly K4UPG
On 8/1/2012 1:04 AM, g4tpv wrote:
>
> I intend adding an XIT to the existing RIT & hoping to achieve a
> bandspread control effect when the incremental tuning range is+/- 1khz
> or less - so three switch selections may be needed :
>
> 1)"as is" RIT,
>
> 2)TXIT at same range as RIT (this is for "split" working )
>
> 3) "bandspread"..an old alternative to mechanical verniers
>
> 73
>
> George, G4TPV
>

# 1082. Welcome to Brett, N7KG !

Yahoo group: sierra_wilderness_radio
Date: 2012-08-21 07:52:56 UTC
From: Petr
Topic: 1082  Message: 1082

Brett,

welcome to our group!

Brett always been interested in the Sierra and understand it isn't available anymore, but might want to home brew one.

Good lick Brett.

73 - Petr, OK1RP

# 1083. Welcome to Doug, N3PDT!

Yahoo group: sierra_wilderness_radio
Date: 2012-08-27 08:19:55 UTC
From: Petr
Topic: 1083  Message: 1083

Doug,

welcome to our group.

Doug like CW, QRP, and kit building. He has got a Wilderness at a ham fest. Hope that you will enjoy it a lot and You will make a lot of nice QSOs.

73 - Petr, OK1RP

# 1084. ESD mats portable set for safe soldering - all shipped

Yahoo group: sierra_wilderness_radio
Date: 2012-08-27 09:44:03 UTC
From: Petr
Topic: 1084  Message: 1084

Hello all,

Just FYI...

I would like to inform that all ordered/paid ESD mat sets has been shipped including an email confirmation and own tracking number with link to tracking website.

I hope that all will arrive safely and that You will enjoy Your new ESD tool as much as me in my home lab. Your comments will be appreciated. Hope that it will help to all of us with ESD protection during our homebrewing.

...and one more think

Yes, 1MOhm resistor to limiting the current is included in both blue coiled wires so additional grounding point with resistor is not needed.

My best regards,

73 - Petr, OK1RP

# 1085. Sierra color code

Yahoo group: sierra_wilderness_radio
Date: 2012-08-27 09:46:16 UTC
From: Petr
Topic: 1085  Message: 1085

Hi,

I know that it was already discussed but I did not found the results...

Does anybody know the color code for Sierra cabinet and panels please? Light and dark blue color codes I mean.

Thank You for help.

73 - Petr, OK1RP

# 1086. Re: Welcome to Doug, N3PDT!

Yahoo group: sierra_wilderness_radio
Date: 2012-08-28 03:18:08 UTC
From: doug_t@rocketmail.com
Topic: 1083  Message: 1086

Thank you for the welcome and the introduction Petr.

Found this Wilderness Sierra at a ham fest in Joplin, MO this past weekend. Came with 6 band modules and, so far, no documentation. Gentleman took my address to send me what he had on it and I've already talked to QRP Bob about getting a copy from him as well.

The rig has some issues. Can only get three of the band modules to work, although I can hear the non-xmitting ones' crystals on their designated freqs with a separate receiver. I tweaked C36 and C33 a bit to see if I could get a bump on my watt meter, but nothing yet.

Rig also has a wavering xmit tone and similar sound to receive tone. A touch of hum on XMIT as well.

Has had some mods. VFO switch, Side Band switch, Drive pot install on rear panel, and Q7 replaced with a M**237 on the under side of the board. As soon as I get a schematic, I'll know which other components were replaced.

Even with its issues, it works. Impressive receiver. Had a nice 30-40min QSO with an op in TX this morning. Looking forward to ironing out the kinks and getting the old girl on the air regularly.

Thanks

Doug N3PDT

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Doug,
>
> welcome to our group.
>
> Doug like CW, QRP, and kit building. He has got a Wilderness at a ham fest. Hope that you will enjoy it a lot and You will make a lot of nice QSOs.
>
> 73 - Petr, OK1RP
>

# 1087. Re: ABX circuit...

Yahoo group: sierra_wilderness_radio
Date: 2012-08-28 03:29:40 UTC
From: crivil64
Topic: 1034  Message: 1087

Hello Ed,

Yes, by default, the ABX (bandpass filter) is mounted on the PC board, as a small pot, ajustable with a screwdriver.

You can buy a 10K pot an mount it in the front or back panel of your sierra.

I bougth the 10K pot from wilderness and it is one of the modification that I want to do on my Sierra.

Sorry I haven't see your message before.

Chris, VE2VAE

--- In sierra_wilderness_radio@yahoogroups.com, "EdH" <bipes13@...> wrote:
>
>
>
> Hello again...
>
> I looked closely at a foto the seller sent me and I see that the abx pot(R 31) is on the pcb near the front panel. Anyway, I will be sending off a check tomorrow and I should receive the rig within a week or thereabouts. Really looking forward to taking it out to the park when the wx gets a little better.
>
> lots of great info here and looking forward to being a good student...
>
> 73
>
> Ed
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "EdH" <bipes13@> wrote:
> >
> > Hi...
> >
> > I'm new to the group and am seriously considering the purchase of a Wilderness Sierra from another ham. The question I have is ...there is no abx pot on the front or the rear panel. Does that mean that there is definitely one on the main board? If the abx circuit is standard then I should be able to mount a a 10k pot on the front or the rear panel, correct? Do I assume that the abx circuit is standard on the pcb?
> >
> > Thanks...
> >
> > Ed WA9MNF
> >

>

# 1088. Re: ABX circuit...

Yahoo group: sierra_wilderness_radio
Date: 2012-08-28 14:18:52 UTC
From: EdH
Topic: 1034  Message: 1088

Hi, Chris...

Thanks for the response. I received the radio and the doc and I'm all set now. Been out portable a few times and everything works well. I wish I could find the front plate and related components to give it a digital display.

Take care...

Ed WA9MNF

--- In sierra_wilderness_radio@yahoogroups.com, "crivil64" <christianvillemaire@...> wrote:
>
> Hello Ed,
>
> Yes, by default, the ABX (bandpass filter) is mounted on the PC board, as a small pot, ajustable with a screwdriver.
>
> You can buy a 10K pot an mount it in the front or back panel of your sierra.
>
> I bougth the 10K pot from wilderness and it is one of the modification that I want to do on my Sierra.
>
> Sorry I haven't see your message before.
>
> Chris, VE2VAE
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "EdH" <bipes13@> wrote:
> >
> >
> >
> > Hello again...
> >
> > I looked closely at a foto the seller sent me and I see that the abx pot(R 31) is on the pcb near the front panel. Anyway, I will be sending off a check tomorrow and I should receive the rig within a week or thereabouts. Really looking forward to taking it out to the park when the wx gets a little better.
> >
> > lots of great info here and looking forward to being a good student...
> >
> > 73
> >
> > Ed
> >
> >

> > --- In sierra_wilderness_radio@yahoogroups.com, "EdH" <bipes13@> wrote:
> > >
> > > Hi...
> > >
> > > I'm new to the group and am seriously considering the purchase of a Wilderness Sierra from another ham. The question I have is ...there is no abx pot on the front or the rear panel. Does that mean that there is definitely one on the main board? If the abx circuit is standard then I should be able to mount a a 10k pot on the front or the rear panel, correct? Do I assume that the abx circuit is standard on the pcb?
> > >
> > > Thanks...
> > >
> > > Ed WA9MNF
> > >
> >
>

# 1089. Welcome to Herod, K4CML!

Yahoo group: sierra_wilderness_radio
Date: 2012-08-29 09:34:21 UTC
From: Petr
Topic: 1089  Message: 1089

Herod,

welcome to our group.

Herod is interesting in the Sierra mods and operation. I hope that You will enjoy it over here.

73 - Petr, OK1RP

# 1090. 2n3553 replacement or availability

Yahoo group: sierra_wilderness_radio
Date: 2012-09-08 17:42:58 UTC
From: k4cml
Topic: 1090  Message: 1090

Need a replacement for final; Mouser doesn't have the 2N3553
but they do have an NTE473 listed as a replacement' Does anyone have
any idea how it would do as an alternate choice? No place local to purchase parts, so would have to do it online. And please, no Ebay.
Managed somehow to blow the 43V zener, which of course took out the final. Have more band modules on way, but need to get this thing back on line first of course. Appreciate any help and suggestions.

Colin Faison K4CML

# 1091. Re: [sierra_wilderness_radio] 2n3553 replacement or availability

Yahoo group: sierra_wilderness_radio
Date: 2012-09-10 17:20:25 UTC
From: Scott Cowling
Topic: 1090  Message: 1091
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Colin,

RF Parts has them for $4 - $5 depending on the manufacturer.

http://www.rfparts.com/transistors_2Nand3N.html#2n174

73,
Scotty WA2DFI

At 17:42 2012-09-08 +0000, you wrote:
>
>
>
>Need a replacement for final; Mouser doesn't have the 2N3553
>but they do have an NTE473 listed as a replacement' Does anyone have
>any idea how it would do as an alternate choice?
>No place local to purchase parts, so would have
>to do it online. And please, no Ebay.
>Managed somehow to blow the 43V zener, which of
>course took out the final. Have more band
>modules on way, but need to get this thing back
>on line first of course. Appreciate any help and suggestions.
>
>Colin Faison K4CML
>
>

# 1092. Re: [sierra_wilderness_radio] 2n3553 replacement or availability

Yahoo group: sierra_wilderness_radio
Date: 2012-09-10 22:42:07 UTC
From: banda5@comcast.net
Topic: 1090  Message: 1092

Unless you can source the 2N3053 otherwise, maybe that NTE 473 might be worth trying cost wise. I know some guys try the NTE341 mod but that is around $25 plus shipping from Mouser. I checked and I ordered my 2N3053's  from Futur lec a couple years back:

http://www.futurlec.com/Transistors/2N3553pr.shtml

If I remember right the package was actually postmarked from Thailand and took a couple of weeks but they came OK and there was no additional shipping.

Just an option,

Good Luck

Aaron, N9SKN

----- Original Message -----

From: "Scott Cowling" <scotty@...>
To: "sierra wilderness radio" <sierra_wilderness_radio@yahoogroups.com>
Sent: Monday, September 10, 2012 12:20:25 PM
Subject: Re: [sierra_wilderness_radio] 2n3553 replacement  or  availability

Hi Colin,

RF Parts has them for $4 - $5 depending on the manufacturer.

http://www.rfparts.com/transistors_2Nand3N.html#2n174

73,
Scotty WA2DFI

At 17:42 2012-09-08 +0000, you wrote:
>
>
>
>Need a replacement for final; Mouser doesn't have the 2N3553
>but they do have an NTE473 listed as a replacement' Does anyone have
>any idea how it would do as an alternate choice?
>No place local to purchase parts, so would have
>to do it online. And please, no Ebay.
>Managed somehow to blow the 43V zener, which of
>course took out the final. Have more band
>modules on way, but need to get this thing back
>on line first of course. Appreciate any help and suggestions.
>
>Colin Faison K4CML
>
>

[image/jpeg:2dc5d5.jpg]

# 1093. Re: 2n3553 replacement or availability

Yahoo group: sierra_wilderness_radio
Date: 2012-09-11 12:33:31 UTC
From: Petr Ourednik
Topic: 1090  Message: 1093

Colin,

http://www.futurlec.com/Transistors/2N3553pr.shtml
http://www.rfparts.com/transistors_2Nand3N.html

regards,

73 - Petr, OK1RP

# 1094. Sierra final problems

Yahoo group: sierra_wilderness_radio
Date: 2012-09-12 02:21:14 UTC
From: k4cml
Topic: 1094  Message: 1094

Ge All;

I have a problem which is giving me a pain. My Sierra is blowing finals. After I blew the original somehow, I bought 2 from Futurlec
to replace. This past weekend I worked the SKCC WES as QRP; the rig worked FB during contest, but the next day when I turned it on I had no output from final. The rx works fine as does the driver, but no output when I replaced final again. This makes several times the final has gone out for no apparent reason. SWR is very low on antenna, so can't blame that either. Willing to take any suggestions.

Thanks for any possible suggestions
Colin K4CML

# 1095. Re: Sierra final problems

Yahoo group: sierra_wilderness_radio
Date: 2012-09-13 17:10:28 UTC
From: Georges
Topic: 1094  Message: 1095

Hi Colin,

I had a similar problem with my K2.
The problem was with my switching mode power supply.
At power on it produced, sometimes, a transient that destroyed the PA.
If you have one, try to watch with a scope the supply voltage at power on.
If not, try to use a linear power supply to see if this problem is still there.

You could also have parasitics.
You may try to contact QRP Bob, he is very helpful.
Good luck to fix this.

Georges

--- In sierra_wilderness_radio@yahoogroups.com, "k4cml" <cfaison@...> wrote:
>
> Ge All;
>
> I have a problem which is giving me a pain. My Sierra is blowing finals. After I blew the original somehow, I bought 2 from Futurlec
> to replace. This past weekend I worked the SKCC WES as QRP; the rig worked FB during contest, but the next day when I turned it on I had no output from final. The rx works fine as does the driver, but no output when I replaced final again. This makes several times the final has gone out for no apparent reason. SWR is very low on antenna, so can't blame that either. Willing to take any suggestions.
>
>
> Thanks for any possible suggestions
> Colin K4CML
>

# 1096. Sierra for sale

Yahoo group: sierra_wilderness_radio
Date: 2012-09-15 00:32:13 UTC
From: james_rodenkirch
Topic: 1096  Message: 1096

Go here - it's at Qth.COM

http://swap.qth.com/view_ad.php?counter=1016549

# 1097. Welcome to William, K5WMG!

Yahoo group: sierra_wilderness_radio
Date: 2012-09-16 20:36:34 UTC
From: Petr
Topic: 1097  Message: 1097

William,

welcome to our group!

William built Sierra. He is for 38 years the QRPer. One of the former editors of QRP Quarterly.

Enjoy the Sierra group and hope to hear you on the air with Sierra soon.

73 - Petr, OK1RP

# 1098. HI

Yahoo group: sierra_wilderness_radio
Date: 2012-09-20 20:10:30 UTC
From: David Wilcox
Topic: 1098  Message: 1098

you should definitely give this a look http://www.news15localto.net/work/?finance=97450

# 1099. Re: [sierra_wilderness_radio] HI

Yahoo group: sierra_wilderness_radio
Date: 2012-09-20 21:23:00 UTC
From: Jim F.
Topic: 1098  Message: 1099

More Spam ?

--- On Thu, 9/20/12, David Wilcox <djwilcox01@...> wrote:

From: David Wilcox <djwilcox01@...>
Subject: [sierra_wilderness_radio] HI
To: w1rfi@...
Date: Thursday, September 20, 2012, 4:10 PM

you should definitely give this a look http://www.news15localto.net/work/?finance=97450

# 1100. How much is my Sierra worth?

Yahoo group: sierra_wilderness_radio
Date: 2012-10-06 17:11:52 UTC
From: rbfh1
Topic: 1100  Message: 1100

I built the Wilderness Radio (Sierra) a few years ago along with I believe all of the avaliable band modules. When I bought the kit, I was told it was the last one of the frequency readouts he had. I actually sent the radio to Bob for a tune-up after I built it so I know it works. I never got around to tuning the band modules so I don't know about them. The radio has just been sitting and if the money was right I was considering selling it. How much are these going for now?

# 1101. Welcome to Al, W6JHO !

Yahoo group: sierra_wilderness_radio
Date: 2012-10-07 18:37:02 UTC
From: Petr
Topic: 876  Message: 1101

Al,

welcome to our group!

Al just purchased a late model Sierra with six modules! Looking forward to DXing...

Good luck Al and see You on the air.

73 - Petr, OK1RP

# 1102. FS: Sierra, installed KC2, 7 Band Modules, Onboard 10W Amplifier

Yahoo group: sierra_wilderness_radio
Date: 2012-10-09 10:08:44 UTC
From: rasteenb
Topic: 1102  Message: 1102

Greetings:

I have one of my Sierra's up on EBAY
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290785757558> .
It's a great rig with the QRP-Projects PA-2008 amplifier
<http://www.qrpproject.de/UK/qrppa2008.html> installed (2-10W on all
bands) 7 band modules, and the KC2 keyer/counter installed.

73,
Rob
KA8JBY

# 1103. Re:

Yahoo group: sierra_wilderness_radio
Date: 2012-10-16 04:58:18 UTC
From: David Wilcox
Topic: 1103  Message: 1103

A web site I recommend! http://obsession.mu/catalog/cnbc.news.php?showtopic=cuneqawidunjse

# 1104. My Sierra on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-10-29 17:48:28 UTC
From: Georges
Topic: 1104  Message: 1104

Hi to the group,

I decided to sell my Sierra on eBay US.
See : http://www.ebay.com/itm/Wilderness-Norcal-Sierra-QRP-9-bands-transceiver-from-Elecraft-team-/170933066281?pt=US_Ham_Radio_Transceivers&hash=item27cc679a29

You have also pictures in my folder (F6DFZ)

Best regards

Georges F6DFZ

# 1105. Re: [sierra_wilderness_radio] My Sierra on eBay

Yahoo group: sierra_wilderness_radio
Date: 2012-10-29 17:52:17 UTC
From: Michael Goins
Topic: 1104  Message: 1105

Georges,

I'm interted in the 10, 17, and 30 modules if you don't sell them with the rig. maybe others.
Mike, k5wmg
"Instead of wondering when your next vacation is, maybe you ought to set up a life you don't need to escape from."

*

*

On Mon, Oct 29, 2012 at 12:48 PM, Georges <f6dfz@yahoo.com> wrote:

> **
>
>
> Hi to the group,
>
> I decided to sell my Sierra on eBay US.
> See :
> http://www.ebay.com/itm/Wilderness-Norcal-Sierra-QRP-9-bands-transceiver-from-Elecraft-team-/170933066281?pt=US_Ham_Radio_Transceivers&hash=item27cc679a29
>
> You have also pictures in my folder (F6DFZ)
>
> Best regards
>
> Georges F6DFZ
>
>
>

# 1106. modules

Yahoo group: sierra_wilderness_radio
Date: 2012-10-29 18:10:24 UTC
From: MichaelG
Topic: 1106  Message: 1106

I have 15, 20, 40 but need 10, 17, and 30. Anyone have some to spare?

mike, k5wmg

# 1107. 4m band module

Yahoo group: sierra_wilderness_radio
Date: 2012-11-06 20:07:05 UTC
From: Petr
Topic: 1107  Message: 1107

Hi,

does anybody play with the module for 4m band? I am really interesting in the 70MHz operation so I am thinking about Sierra of course...!

73 - Petr, OK1RP

# 1108. Help with 15M band module

Yahoo group: sierra_wilderness_radio
Date: 2012-11-08 00:38:06 UTC
From: n7krn
Topic: 1108  Message: 1108

Can you help?

I just finished putting together a 15M band module and it all seemed to go well until I reconnected the radio to the antenna tuner - the LDG Autotuner is connected to a resonant yagi but shows a full-scale mismatch when I use this band module.

My 20M module works fine through the tuner into the same antenna and a different radio on 15M has no problem either. The band module alignment procedures went fine - it seemed to behave just like my other bands on pre-mix, receive and tx.

I wonder if there may be a spurious element to the signal that the tuner can't work through. I think I hear a harmonic in the sidetone - but don't hear anything unusual on a separate receiver when I key up into the dummy load.

My at-home tools are limited to a meter, frequency counter, RF probe, another radio to listen with, and a head to scratch.

My soldering looks good, but maybe I left some enamel on one of the toroids. Any ideas?

Fred - N7KRN

# 1109. Welcome to Dave, KF7JAF !

Yahoo group: sierra_wilderness_radio
Date: 2012-11-21 09:35:26 UTC
From: Petr
Topic: 1109  Message: 1109

Dave,

welcome to the group!

Dave is coming back after a long hiatus, interested in QRP operation
and tinkering with stuff...

Enjoy it over here.

73 - Petr, OK1RP

# 1110. Re: 4m band module

Yahoo group: sierra_wilderness_radio
Date: 2012-11-21 15:58:36 UTC
From: crivil64
Topic: 1107  Message: 1110

4 meter ?

Is it a ham new band in your contry ?

Just curious. I never heard about a 4 meter band.

Chris VE2VAE

# 1111. 4m band module

Yahoo group: sierra_wilderness_radio
Date: 2012-11-22 14:48:13 UTC
From: Petr Ourednik
Topic: 1107  Message: 1111

Chris,

yes, available in OK land upon special permit.

See more details about the 4m band here:

http://www.70mhz.org/index.php?categoryid=1&p2_start=13

73 - Petr, OK1RP

--
"Noses out of the screens and back on the radios!"(G3VTT)
"See You on the wireless"(G3ZWH)

# 1112. Welcome to Keith, N8CEP!

Yahoo group: sierra_wilderness_radio
Date: 2012-12-02 23:39:42 UTC
From: Petr
Topic: 845  Message: 1112

Keith,

welcome to our group.

Keith is a fan of the Sierra!
We hope to meet You on the air with Sierra
and wish to enjoy it over here...

73 - Petr, OK1RP

# 1113. Looking for Sierra

Yahoo group: sierra_wilderness_radio
Date: 2012-12-03 02:42:21 UTC
From: Keith Hamilton
Topic: 845  Message: 1113

Thank you for the warm welcome!

I am looking for a Sierra. I used to own one but unfortunately sold it (dumb). I am hoping someday to find another Sierra in good physical shape with the optional KC2 front panel and frequency display and the ABX filter. If anyone feels like selling theirs, please contact me.

Until then, I hope to enjoy all of the files and posts here!
73
Keith N8CEP

--- In sierra_wilderness_radio@yahoogroups.com, "Petr" <indians@...> wrote:
>
> Keith,
>
> welcome to our group.
>
> Keith is a fan of the Sierra!
> We hope to meet You on the air with Sierra
> and wish to enjoy it over here...
>
> 73 - Petr, OK1RP
>

# 1114. Looking for modules

Yahoo group: sierra_wilderness_radio
Date: 2012-12-06 05:44:29 UTC
From: MichaelG
Topic: 1114  Message: 1114

I have the 15, 20, and 40 modules. Anyone have a 10, 12, 17, or 30 built module that is extra they might part with?

# 1115. Welcome to Robert, K5TD!

Yahoo group: sierra_wilderness_radio
Date: 2012-12-08 14:43:23 UTC
From: Petr
Topic: 1115  Message: 1115

Robert,

welcome to our group and do not hesitate to ask for anz questions regarding the Sierra jewels.

73 - Petr, OK1RP

# 1117. Touchy Sierra

Yahoo group: sierra_wilderness_radio
Date: 2012-12-14 17:33:23 UTC
From: Keith Hamilton
Topic: 1117  Message: 1117

My Sierra move significantly in frequency with the slightest touch or bump of the case. I am going to check the tightness of all the hardware. Any suggestions about what else to do to help this Touchy Sierra?

73
Keith N8CEP

# 1118. Re: [sierra_wilderness_radio] Touchy Sierra

Yahoo group: sierra_wilderness_radio
Date: 2012-12-14 17:59:39 UTC
From: David Bixler
Topic: 1117  Message: 1118

Hello Keith:

If it shifts regardless of which band module is installed, I would suggest checking solder connections in the VFO circuit portion of the board. Possibly there is an intermittent solder connection there. Try tapping each component with an non-metalic stick while listening to a received signal to see if you can find the component that is causing the shift and then resolder it's leads.

If you have the KC2 frequency counter module installed, be sure the coupling capacitor and/or the wire that connects the VFO signal to the KC2 is mechanically secure and is not moving. There is also a possibility of a loose or intermittent connection in the KC2 itself. By unsoldering the coupling capacitor temporarily you can eliminate the KC2 as a suspect.

If the frequency shift is restricted to a single band, then check that band module circuitry in the area around the crystal.

Good luck!

73,

Dave W0CH
Seneca, MO

On 12/14/2012 11:33 AM, Keith Hamilton wrote:
> My Sierra move significantly in frequency with the slightest touch or bump of the case. I am going to check the tightness of all the hardware. Any suggestions about what else to do to help this Touchy Sierra?
>
> 73
> Keith N8CEP
>
>

# 1119. Welcome to Malcom, K4MLP!

Yahoo group: sierra_wilderness_radio
Date: 2012-12-14 20:19:17 UTC
From: Petr
Topic: 1119  Message: 1119

Malcom,

welcome to our group.

As there is a lot of Sierra enthusiasts I hope that You will enjoy it over here. See you soon on the bands using Sierras on both sides.

Good luck,

73 - Petr, OK1RP

# 1120. Sierra for sale

Yahoo group: sierra_wilderness_radio
Date: 2012-12-15 16:31:33 UTC
From: Trey McFerrin
Topic: 1096  Message: 1120
Attachments: 1 described; binary payloads are missing from this source WARC

All,

My Wilderness Sierra is for sale with six band modules. Cosmetically and operationally the rig is in perfect shape. I built it myself about a year ago and it came out well if I do say so myself. I know how to solder and will be glad to send internal pictures to prove it (to serious buyers). No KC2 is included. Four of the band modules are built and tuned (80M, 40M, 20M, and 15M). 30M and 10M are unbuilt. An extra blank band module board is also included. Asking $410 shipped conus, my break even point. If you have any questions, please email me or call at 256.529.7547. See attached picture.

73
Trey KJ4FDV

# 1121. Re: Welcome to Malcom, K4MLP!

Yahoo group: sierra_wilderness_radio
Date: 2012-12-16 05:01:54 UTC
From: k4mlp
Topic: 1119  Message: 1121

Thank you. I usually spell it Malcolm. I have been trying to decide which way to go in QRP and I think I have decided to this way. By the way, could someone recommend some good training aids for learning cw?

Malcolm, K4MLP

# 1122. Re: [sierra_wilderness_radio] Re: Welcome to Malcom, K4MLP!

Yahoo group: sierra_wilderness_radio
Date: 2012-12-16 18:18:25 UTC
From: Trey McFerrin
Topic: 1119  Message: 1122

Malcolm,

check this out: http://www.justlearnmorsecode.com/

I t worked well for me.

73
Trey KJ4FDV

---
From: k4mlp <k4mlp@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Sat, December 15, 2012 11:01:54 PM
Subject: [sierra_wilderness_radio] Re: Welcome to Malcom, K4MLP!

Thank you. I usually spell it Malcolm. I have been trying to decide which way to go in QRP and I think I have decided to this way. By the way, could someone recommend some good training aids for learning cw?

Malcolm, K4MLP

# 1123. Re: Welcome to Malcom, K4MLP!

Yahoo group: sierra_wilderness_radio
Date: 2012-12-17 16:28:59 UTC
From: Malcolm Parsons
Topic: 1119  Message: 1123

Just registered with them last night!  Thanks for the endorsement.

# 1124. Merry Christmas and HNY 2013

Yahoo group: sierra_wilderness_radio
Date: 2012-12-24 13:56:24 UTC
From: Petr
Topic: 1124  Message: 1124

Dears,

I would like to wish to all of you over here Merry and Happy Christmas and healthy Happy New Year 2013 !

Good luck and take care for Yourself,

73 - Petr, OK1RP

# 1125. Sierra and Kc1 with handkey

Yahoo group: sierra_wilderness_radio
Date: 2012-12-30 20:08:10 UTC
From: k4cml
Topic: 1125  Message: 1125

OK guys; having trouble with what should be a simple problem. I want to
use the key connection on the Sierra for a handkey, plus using the added jack for my keyer.
After looking at the instructions that came with the Kc1, I am still at a loss as to
splitting the two and adding the 1n914 diode. Should be a simple job, but I must be getting
little dense in my old age.
Have all modules completed except 15m, waiting to get crystal. Had trouble at first with
final till I found out I was pushing it too hard and so just cut back on power; no more
problems.
Would appreciate any help this old coot can get on this problem, then will worry about
figuring out the keyer memory.

# 1126. Welcome to Aristotel, DL2ARL !

Yahoo group: sierra_wilderness_radio
Date: 2013-01-09 10:55:24 UTC
From: Petr
Topic: 1126  Message: 1126

Aristotel,

welcome to our group.

Hope to meet You on the band soon using Sierra and enjoy it over here.

73 - Petr, OK1RP

# 1127. Welcome to Archie, KX5X !

Yahoo group: sierra_wilderness_radio
Date: 2013-01-13 10:37:01 UTC
From: Petr
Topic: 1127  Message: 1127

Hi Archie,

welcome to our group.

Archie is interested in finding some more details on the rig. So i hope that you will find it is excellent rig for all band operation.

Best regards and enjoy it over here.

73 - Petr, OK1RP

# 1128. Welcome to Jakob, DC7ZW !

Yahoo group: sierra_wilderness_radio
Date: 2013-01-20 12:52:13 UTC
From: Petr
Topic: 1128  Message: 1128

Jakob,

welcome to our group!

Jakob already bought one sierra by ebay. As he says it is a very impressive cw trx and he has a lot of fun with it.

Jakob would like to join to the group to looking for experiences with sierra rig...

So again welcome and do not hesitate to share your experiences or ask for details.

Enjoy it over here Jakob,

73 - Petr, OK1RP

# 1132. Welcome to John, N4DSP!

Yahoo group: sierra_wilderness_radio
Date: 2013-01-31 15:01:27 UTC
From: Petr
Topic: 1132  Message: 1132

John,

welcome to our group.

John is known QRP high-end operator and his amazing antennas producing great sigs even with QRP.

Hope to meet You on the air with Sierra soon.

Enjoy it!

73 - Petr, OK1RP

# 1133. Welcome to Tony !

Yahoo group: sierra_wilderness_radio
Date: 2013-01-31 16:45:51 UTC
From: Petr
Topic: 1133  Message: 1133

Tony,

welcome in our Wilderness Sierra group.

Tony is currently not ham radio license holder but he like the radio electronics as same as transceivers for QRP...

I hope that it will motivate You to join the ham radio community and gettting the callsign soon Tony.

best regards,

73 - Petr, OK1RP

# 1134. WTB Sierra

Yahoo group: sierra_wilderness_radio
Date: 2013-01-31 16:51:44 UTC
From: lowpowerop
Topic: 1134  Message: 1134

Hello to all.

Looking for a Mint Condition Sierra preferably with the digital display.

thank you

john/n4dsp

# 1135. Hello

Yahoo group: sierra_wilderness_radio
Date: 2013-01-31 16:54:38 UTC
From: toni
Topic: 1135  Message: 1135

Thank you Sierra Wilderness Radio - Yahoo group , you make me happy . All the best 73

# 1136. Re: Hello

Yahoo group: sierra_wilderness_radio
Date: 2013-01-31 21:39:06 UTC
From: querencias
Topic: 1135  Message: 1136

Welcome to John and Tony. QRP is "where it's at!" a we used to say.

John,

since the Sierra is no longer available as a kit and the assembled/used ones you can find on eBay are outrageously expensive you might consider the Elecraft KX-1 kit. Also very expensive but designed by the same engineer. I have both a Sierra and the KX-1 and it's difficult to choose one over the other.

Good luck with the pursuit of Ham Radio, one of the best endeavors that an enlightened human being can do.

72/73 de KT6L/Grant

--- In sierra_wilderness_radio@yahoogroups.com, "toni" wrote:
>
> Thank you Sierra Wilderness Radio - Yahoo group , you make me happy . All the best 73
>

# 1137. Re: Hello

Yahoo group: sierra_wilderness_radio
Date: 2013-01-31 21:57:35 UTC
From: lowpowerop
Topic: 1135  Message: 1137

Thanks Grant but I want a Sierra. The look of the kx-1 is hideous.

72
john

--- In sierra_wilderness_radio@yahoogroups.com, "querencias" wrote:
>
>
> Welcome to John and Tony. QRP is "where it's at!" a we used to say.
>
> John,
>
> since the Sierra is no longer available as a kit and the assembled/used ones you can find on eBay are outrageously expensive you might consider the Elecraft KX-1 kit. Also very expensive but designed by the same engineer. I have both a Sierra and the KX-1 and it's difficult to choose one over the other.
>
> Good luck with the pursuit of Ham Radio, one of the best endeavors that an enlightened human being can do.
>
> 72/73 de KT6L/Grant
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "toni" wrote:
> >
> > Thank you Sierra Wilderness Radio - Yahoo group , you make me happy . All the best 73
> >
>

# 1138. Re: Hello

Yahoo group: sierra_wilderness_radio
Date: 2013-02-01 18:17:04 UTC
From: querencias
Topic: 1135  Message: 1138

Hi John

It may look hideous but it works superbly! My sister told me when she saw my new Prius - "That car is Butt-Ugly!" She bought her own within six months, not that you'll buy a KX-1 - it is a superb little rig and carries its own power supply, 6 AA batteries inside.

I hope that you're able to find an unbuilt Sierra kit or an assembled and tested one in good shape but give the KX-1 a 2nd thought - it's a really cool radio too with more features, including digital display, room for a built-in automatic tuner. It's a lot easier to travel with and operate the KX-1. My wife and I were in Starsbourg, France, and I hung a wire from the 3rd floor window straight down to within 12 feet of the sidewalk - nobody noticed -but I managed a QSO with a ham in Croatia who wanted to meet my wife and me in Budapest. Ham radio is a world-wide hobby, actually more like a brother-hood.

I plan to keep my Sierra forever even thought I hardly ever use it - guess I prefer the KX-1 but I LOVE my Sierra

Best of luck in your search.

72 de grant
--- In sierra_wilderness_radio@yahoogroups.com, "lowpowerop" wrote:
>
>
> Thanks Grant but I want a Sierra. The look of the kx-1 is hideous.
>
> 72
> john
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, "querencias" wrote:
> >
> >
> > Welcome to John and Tony. QRP is "where it's at!" a we used to say.
> >
> > John,
> >
> > since the Sierra is no longer available as a kit and the assembled/used ones you can find on eBay are outrageously expensive you might consider the Elecraft KX-1 kit. Also very expensive but designed by the same engineer. I have both a Sierra and the KX-1 and it's difficult to choose one over the other.
> >
> > Good luck with the pursuit of Ham Radio, one of the best endeavors that an enlightened human being can do.
> >
> > 72/73 de KT6L/Grant
> >

> >
> > --- In sierra_wilderness_radio@yahoogroups.com, "toni" wrote:
> > >
> > > Thank you Sierra Wilderness Radio - Yahoo group , you make me happy . All the best 73
> > >
> >
>

# 1139. Re: Hello

Yahoo group: sierra_wilderness_radio
Date: 2013-02-01 22:01:22 UTC
From: lowpowerop
Topic: 1135  Message: 1139

hahaha. Ok Grant. I will certainly keep that in mind!

john
--- In sierra_wilderness_radio@yahoogroups.com, "querencias" wrote:
>
> Hi John
>
> It may look hideous but it works superbly! My sister told me when she saw my new Prius - "That car is Butt-Ugly!" She bought her own within six months, not that you'll buy a KX-1 - it is a superb little rig and carries its own power supply, 6 AA batteries inside.
>
> I hope that you're able to find an unbuilt Sierra kit or an assembled and tested one in good shape but give the KX-1 a 2nd thought - it's a really cool radio too with more features, including digital display, room for a built-in automatic tuner. It's a lot easier to travel with and operate the KX-1. My wife and I were in Starsbourg, France, and I hung a wire from the 3rd floor window straight down to within 12 feet of the sidewalk - nobody noticed -but I managed a QSO with a ham in Croatia who wanted to meet my wife and me in Budapest. Ham radio is a world-wide hobby, actually more like a brother-hood.
>
> I plan to keep my Sierra forever even thought I hardly ever use it - guess I prefer the KX-1 but I LOVE my Sierra
>
> Best of luck in your search.
>
> 72 de grant

# 1140. Welcome to Paul, KB2TPA!

Yahoo group: sierra_wilderness_radio
Date: 2013-02-06 21:22:56 UTC
From: Petr
Topic: 1140  Message: 1140

Paul,

welcome to our group.

Paul built a Sierra and it's a keeper...

Enjoy it over here.

73 - Petr, OK1RP

# 1141. Welcome to Scott, KV7W!

Yahoo group: sierra_wilderness_radio
Date: 2013-02-06 21:25:16 UTC
From: Petr
Topic: 1141  Message: 1141

Scott,

welcome to the Sierra group!

Scott has a 40a on the way and would like to join us.
So I hope that You will be happy with that and maybe You will
try to grab also the Wilderness Sierra in the future.

Good luck,

73 - Petr, OK1RP

# 1142. Re: Welcome to Paul, KB2TPA!

Yahoo group: sierra_wilderness_radio
Date: 2013-02-11 17:26:11 UTC
From: acemme53
Topic: 1140  Message: 1142

I just wanted to say Hi to the group. Thanks for the invite.

I am looking for the build manual that shipped with my Wilderness Sierra, I thought it might be in the Files section. I checked on the Wilderness site, not there - found lots of Mods Info.

Can anybody please provide a link?

Thanks in advance.

Paul in WNY
KB2TPA

# 1144. Welcome to Grover, K7TP !

Yahoo group: sierra_wilderness_radio
Date: 2013-02-24 10:16:08 UTC
From: Petr
Topic: 1144  Message: 1144

Grover,

welcome to our Sierra group.

Grover is proud owner of a Sierra built many years ago. He has been tempted to sell it but he just can't "let the little beastie go". :)
Grover, K7TP is QRPer for forty years...

Good luck Grover and see You on the band.

73 - Petr, OK1RP

# 1145. Greetings from K7TP - Norcal Tuner - and a Request for Help

Yahoo group: sierra_wilderness_radio
Date: 2013-02-24 16:05:51 UTC
From: k7tp
Topic: 1145  Message: 1145

I'm pleased to have found this group. I built my Sierra many years ago, equipped it with all the goodies, and even had Wayne look at it when my Buzznot seemed to not work properly.

I also built the matching Norcal St. Louis Tuner at the same time. A photo is in my folder. These must be rare since I've not seen another one in years.

Now a request of someone: I have a 17m module that is not performing (minimal output <.10 W) and I can't find my mistake although I've looked and looked. Could one of you look it over for me, find the problem, and tune it up? Postage paid both ways and a thousand karma points to your credit.

Grover

QRP since 1973.

# 1146. Re: Greetings from K7TP - Norcal Tuner - and a Request for Help

Yahoo group: sierra_wilderness_radio
Date: 2013-02-24 22:49:47 UTC
From: Cam Hartford
Topic: 1145  Message: 1146

Grover -

Ship it South. I've got a working 17M module I can compare it to.

72/73,

Cam N6GA

# 1147. Re: [sierra_wilderness_radio] Re: Greetings from K7TP - Norcal Tuner - and a Request for Help

Yahoo group: sierra_wilderness_radio
Date: 2013-02-25 02:46:32 UTC
From: Grover Cleveland
Topic: 1145  Message: 1147

Hi stranger.

It's on its way to Paul W0RW.

What's going on on your world these days?

Grover Cleveland
---
www.sierratraveler.com

On Feb 24, 2013, at 2:49 PM, Cam Hartford <camqrp@...> wrote:

> Grover -
>
> Ship it South. I've got a working 17M module I can compare it to.
>
> 72/73,
>
> Cam N6GA
>

# 1148. Re: Greetings from K7TP - Norcal Tuner - and a Request for Help

Yahoo group: sierra_wilderness_radio
Date: 2013-02-25 20:13:50 UTC
From: camqrp@...
Topic: 1145  Message: 1148

Grover -

If nothing else, your request for help on the Sierra caused me to dust off mine and put it on the air. I don't think I'd ever had a 17 M QSO with it so I powered up on that band and made a few short contacts.

I'd forgotten how much I liked the Sierra. It has a characteristic sound, took me back to the mid-1990's when I used it at Field Day. As I remember, it played very nicely and I could go the whole contest on a 7 AH gell cell. These days I haul a marine/rv deep discharge battery which sags under the load of rig, lights and logging computer!

CUL,

Cam N6GA

--- In sierra_wilderness_radio@yahoogroups.com, Grover Cleveland <clevelandg@...> wrote:
>
> Hi stranger.
>
> It's on its way to Paul W0RW.
>
> What's going on on your world these days?
>
>
> Grover Cleveland
> ----------
> www.sierratraveler.com
>
> On Feb 24, 2013, at 2:49 PM, Cam Hartford <camqrp@...> wrote:
>
> > Grover -
> >
> > Ship it South. I've got a working 17M module I can compare it to.
> >
> > 72/73,
> >
> > Cam N6GA
> >
>

# 1149. Re: [sierra_wilderness_radio] Re: Greetings from K7TP - Norcal Tuner - and a Request for Help

Yahoo group: sierra_wilderness_radio
Date: 2013-02-25 20:37:14 UTC
From: Grover Cleveland
Topic: 1145  Message: 1149
Attachments: 1 described; binary payloads are missing from this source WARC

I think the SOTA operators have it right - lightweight and simple. We've missed something on the way up the technology ladder.

My friend Jeffrey W6JP keeps saying the simplicity mantra, "tube, key, and wire."

Grover Cleveland
---
www.sierratraveler.com

On Feb 25, 2013, at 12:13 PM, camqrp@... wrote:

> Grover -
>
> If nothing else, your request for help on the Sierra caused me to dust off mine and put it on the air. I don't think I'd ever had a 17 M QSO with it so I powered up on that band and made a few short contacts.
>
> I'd forgotten how much I liked the Sierra. It has a characteristic sound, took me back to the mid-1990's when I used it at Field Day. As I remember, it played very nicely and I could go the whole contest on a 7 AH gell cell. These days I haul a marine/rv deep discharge battery which sags under the load of rig, lights and logging computers!
>
> CUL,
>
> Cam N6GA
>
> --- In sierra_wilderness_radio@yahoogroups.com, Grover Cleveland wrote:
> >
> > Hi stranger.
> >
> > It's on its way to Paul W0RW.
> >
> > What's going on on your world these days?
> >
> >
> > Grover Cleveland
> > ---
> > www.sierratraveler.com
> >
> > On Feb 24, 2013, at 2:49 PM, Cam Hartford wrote:
> >
> > > Grover -
> > >
> > > Ship it South. I've got a working 17M module I can compare it to.

> > >
> > > 72/73,
> > >
> > > Cam N6GA
> > >
> >
>
>

# 1150. Re: Greetings from K7TP - Norcal Tuner - and a Request for Help

Yahoo group: sierra_wilderness_radio
Date: 2013-02-25 20:49:05 UTC
From: ve3wmb
Topic: 1145  Message: 1150

Grover :

After seeing your pictures I now regret selling my St Louis Tuner kit years ago.
It makes a nice companion for the Sierra.

Good luck with you 17m module.

Michael VE3WMB

--- In sierra_wilderness_radio@yahoogroups.com, "k7tp" <clevelandg@...> wrote:
>
> I'm pleased to have found this group. I built my Sierra many years ago, equipped it with all the goodies, and even had Wayne look at it when my Buzznot seemed to not work properly.
>
> I also built the matching Norcal St. Louis Tuner at the same time. A photo is in my folder. These must be rare since I've not seen another one in years.
>
> Now a request of someone: I have a 17m module that is not performing (minimal output <.10 W) and I can't find my mistake although I've looked and looked. Could one of you look it over for me, find the problem, and tune it up? Postage paid both ways and a thousand karma points to your credit.
>
> Grover
>
> QRP since 1973.
>

# 1151. Drive problems?

Yahoo group: sierra_wilderness_radio
Date: 2013-03-02 02:59:59 UTC
From: k4cml
Topic: 1151  Message: 1151

Hi fellows;

I have a problem I wonder if any others have had. My Sierra was working fine earlier; was getting 4W or better out on 40.Now, on any band I can only get about 1W out. When I adjust the drive control, the power doesn't seem to increase until I get near high end, than it jumps up to about 1W out. Have replaced drive control with no success, so am not too sure where to go from here. Switched out the final also just as a check with no improvement. Receiver is working fine so that eliminates parts of the radio.
Would appreciate any input I can get that might help.

Colin K4CML

# 1152. Sierra minimum voltage

Yahoo group: sierra_wilderness_radio
Date: 2013-03-02 06:47:00 UTC
From: Alex
Topic: 1145  Message: 1152

Hi

Played with Sierra #3 - the Wilderness version this afternoon, unsuccessfully.

I have solar power panels installed on the roof, and the S9 hash and spikes (every 30khz)
kill any idea of operating during the day.

As I have so many lipo battery packs from model aircraft use, I use the 3S ones
that give out 11,1 volts. These I have in a variety of sizes from 800mah to 3300mah.

Tried a 2S pack (8000mah) at 7.4 volts and Rx was little different (for what it was worth
with the hash) and power on Tx was down a bit, but it still surprised me that it worked OK.

THUS - does anybody know what the minimum operating voltage of the rig ????
(No - I don't have a variable power supply to find out for myself).

I still have to assemble the extra modules for my trip to Tasmania later in the year.
I will be using a 30' squid pole with a slinky loading coil for the antenna. This to use
while camping out near streams as I attempt to catch a few rainbow trout.

72

Alex VK2KR

>
>

# 1153. S meter

Yahoo group: sierra_wilderness_radio
Date: 2013-03-03 05:45:15 UTC
From: Alex
Topic: 1153  Message: 1153

Hi

While building the additional modules for my Wilderness Sierra, I was wondering if anybody has the part
of the manual that might refer to a S meter point in the circuitry, and can copy
and send it to me? I would like to add this feature to my plain vanilla version.

The FAR/ARRL boards I have are way different to this 1995 Rev C board.

Otherwise it will be back to QRP Bob to see if he has any manuals left.

72 Alex VK2KR

# 1154. MRF237

Yahoo group: sierra_wilderness_radio
Date: 2013-03-05 04:11:39 UTC
From: k7tp
Topic: 1154  Message: 1154

I'm guessing that this is a direct substitute for the existing output transistor. Is there anything special I need to do? I'm now getting zero power after the swap.

Grover

# 1155. Re: S meter

Yahoo group: sierra_wilderness_radio
Date: 2013-03-05 22:47:14 UTC
From: k4cml
Topic: 1153  Message: 1155

Will try to get a chance to copy the page Alex and send it to you. Please send me a note to cfaison@... and I will reply when I get it copied.

Colin Faison K4CML

--- In sierra_wilderness_radio@...m, Alex <aberkuta@...> wrote:
>
> Hi
>
> While building the additional modules for my Wilderness Sierra, I was
> wondering if anybody has the part
> of the manual that might refer to a S meter point in the circuitry, and
> can copy
> and send it to me? I would like to add this feature to my plain vanilla
> version.
>
> The FAR/ARRL boards I have are way different to this 1995 Rev C board.
>
> Otherwise it will be back to QRP Bob to see if he has any manuals left.
>
> 72 Alex VK2KR
>

# 1156. Re: [sierra_wilderness_radio] Re: S meter

Yahoo group: sierra_wilderness_radio
Date: 2013-03-05 23:04:22 UTC
From: Alex
Topic: 1153  Message: 1156

Hi Colin

Apparently the S meter is and add on HB board noted in the manual
addendum.

Thank you for the offer, however QRP Bob will be copying a manual (he
has none left)
for only $10 +pp - a bargain for what I need.

What I have noticed is that this Wilderness Kit purchased on that
in-famous site,
has greater audio output compared to my HB ARRL versions, even when the
LM386 chip
has been upgraded to the -4 version rather than the original -1.

At the moment listening to the CW pile-up on 7.026mhz from the
Clipperton DXpedition
on a HB Miracle whip. Will have a horizontal loop antenna up later in
the week, it will
be wire stapled under the eaves of the house.

Looking forward to finally getting this rig on the air

72 de Alex VK2KR

k4cml wrote:
>
>
> Will try to get a chance to copy the page Alex and send it to you.
> Please send me a note to cfaison@... <mailto:cfaison%40juno.com>
> and I will reply when I get it copied.
>
> Colin Faison K4CML
>
>
>

# 1157. Re: [sierra_wilderness_radio] Re: S meter

Yahoo group: sierra_wilderness_radio
Date: 2013-03-06 00:34:44 UTC
From: cfaison@juno.com
Topic: 1153  Message: 1157
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1158. Toroids & QRP Bob

Yahoo group: sierra_wilderness_radio
Date: 2013-03-06 03:31:26 UTC
From: Alex
Topic: 1153  Message: 1158

Hi Colin

Thanks for the reply, and yes it was generous of QRP Bob to volunteer to copy
the manual for me - and really appreciated.

Bob's photo and description of the Zuni Loop contest and 73 magazines' early photo of the
Sierra project had me wanting one of these for many years.

Like you - I built the 9 modules for #1 ARRL (Norcal) Sierra and another 5 for #2 Sierra.
Now lets see - thats 94? toroids in all, now have to build the 3 additional modules for this
one.

Vide
<http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/1906394200/pic/763540332/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc>

The reason for #3 is that the HB perspex cases in the prior 2 are not rugged enough for travelling.
This one is very plain vanilla version and have yet to mount external ABX and power pots and
the RF/S meter to the case.

Picked up a new Temperature controlled soldering iron from Hobby King (local Warehouse) for $15 to do the soldering on this rig.
<http://www.hobbyking.com/hobbyking/store/__24790__Soldering_Station_with_Adjustable_Heat_Range_with_US_Plug.html?strSearch=soldering%20station>

Tuner is a HB Z-match and Stockton wattmeter in a small case, and antenna for travelling
is a 30' squid pole with slinky loading coil for multiband use.

Have had a chat to VK4TJ many years ago on the SSB VK QRP natter net and think? have
had a CW contact with ZL2BQ in a Trans Tasman qrp contest back then also - I will check the log.

I had attempted to keep a sked with the other members of the North Georgia QRP Club
with their Sierras, but the propagation gods were not kind.

Hope to catch you on the bands

regards

Alex

cfaison@... wrote:
>
> Hi there Alex;
>
> My Sierra was one of the last ones made. There is a diagram
> showing a power output meter an/or an S-meter which couples in at back
> of mine right next to the antenna connector. I love the ABX control
> on this thing, it really cuts thru the QRM.
> You are right about the manual being a good deal at $10, I have
> all 9 modules for mine, so have plenty of room to explore. Enjoy
> yours, and if you hear VK4TJ, say hello to him for me; or ZL2BQ.
>
>
> CUL;
> Colin Faison K4CML
> SKCC 224T
>
>
>
>

# 1159. Lowest voltage for Sierra

Yahoo group: sierra_wilderness_radio
Date: 2013-03-14 20:22:55 UTC
From: k4cml
Topic: 1159  Message: 1159

Hi guys;

Has anyone tried to see how low a voltage the Wilderness Sierra will operate on? Would be interested in finding out how low this rig would go for a change.

Colin K4CML

# 1160. Re: [sierra_wilderness_radio] Lowest voltage for Sierra

Yahoo group: sierra_wilderness_radio
Date: 2013-03-15 04:23:02 UTC
From: Alex
Topic: 1159  Message: 1160

Hi Colin

Not having a variable power supply yet I can say
that both my HB ARRL/Noga versions put out 1.25 watts RF
on a 2S 7.4 volt lipo battery at 40m.

Rx seems fine at this level.

I think it was spec'd at 10 volts minimum but seems to operate
OK at this lower level.

The Rx on the Wilderness version seems OK but barely moves
the needle on the wattmeter on Tx at this voltage on the same band.
(ie a couple of milliwatts)

72 de Alex VK2KR

k4cml wrote:
>
>
> Hi guys;
>
> Has anyone tried to see how low a voltage the Wilderness Sierra
> will operate on? Would be interested in finding out how low this
> rig would go for a change.
>
> Colin K4CML
>
> --
>
>

# 1161. Wilderness Sierra Radio Differences Questions ...

Yahoo group: sierra_wilderness_radio
Date: 2013-03-26 16:59:00 UTC
From: Andy - GM0NWI
Topic: 1161  Message: 1161

" ... Good Afternoon Good People ! ..."

Today I UPLOADED 2 photo's of a couple of " Wilderness Sierra QRP Transceivers " to a folder in the groups " Photo's " section ...

I am hoping that I am very well aware of the history of this great little transceiver, but also as a relative " Newbie " I can get some EASY-TO-UNDERSTAND answers to a question (which may actually be MORE than 1 question split into categories, depending on how you see it !) ...on a dilemma I have here ...

I purchased this radio from eBay in December of last year as a Christmas-Present-To-Myself ... and are so far VERY happy with it ..

In the photo's uploaded - The version of this radio I have is the one WITHOUT the " Digital Display " and different looking layout to the other there ... In essence the more " Simpler " looking version of the two is the one I own at present ...

I have a few " other " bits that came along with the transceiver however including :-

ALL HF Band Modules (from 10m - 160m)

Extra " Case Clips "

Blank Front Facia (matching what is actually in place on the radio at present - again the " simpler " of the two versions)

A few " Extra " IC chips etc, ... for which I think are a replacement (or still needed to be installed) Keyer (Not Sure Yet !)

There more than likely are other " Extras " I have forgotten to include here at present, but I am sure you all will get the general idea ...

**********
**********

NOW WHAT I WANT TO ENQUIRE ABOUT\KNOW !!!

**********
**********

Can someone PLEASE "try" and keep any advice " Easy " for me to understand, as I am at a total lose with this ... I have had so much " seemingly helpful " advice thus so far, NON of which is making much sense to me I am afraid ...

Apologies For Being " A Complete Dork ! " on this ...

Question 1 - " ... IF I SEEMINGLY have a good lot of " Extras " included in my purchase ... HOW THEN ? WOULD I\DO I go about making MY " Version " of the radio have the same controls & " functionality " as the 2nd Wilderness Sierra Radio "version" I have included in the folder there ? ..." (i.e the one that shows 4 pictures of the radio's internal layout etc ...

Q1b - By This Question .... I suppose I am asking, " ... How Does One Go About changing the Front Panel ... Including A Digital Display .... And Adding\Including all the other Controls found there on the 2nd Font Panel Facia ... so that they are functioning as they should ? ...."

Question 2 - IS THE ANSWER(s) to Question " Q1b " EVEN AT ALL POSSIBLE ? I at present have NO IDEA ! Perhaps some of the other things that Might\Would be needed to do any " Upgrade\Conversion " are NOT available through ANY source now due to the vintage of the radio in the first place ...? Would that be a correct assumption ?

This whole thing just " Seems " to me that, if there was the possibility of doin' an " Upgrade\Conversion " to make my radio be more like the one in the 2nd picture, that it again would raise the enjoyment of the radio experience whilst using the radio to another level ...

People ! Guy's\Gal's .... Before anyone attempts to answer any of the above enquiries on this, let me firstly say a HUGE THANKYOU for letting me join & become a member of this wonderful list, to share in the enjoyment & "Wonder" of things QRP related & to share the experiences and knowledge in owning & using this wonderful little radio ...

I look Forward to anything that anyone can assist\enlighten me with as respect to answers to the questions above ... I am always eager to learn from other more knowledable people than myself...whatever becomes the answers\outcome of this enquiry I am sure I will continue to use this wonderful radio & have many, many get experiences & contacts all over the world with the many owners & like minded people who share my passion ...

T.I.A.

73's
Andy
GM0NWI
andy.gm0nwi1@...

# 1162. Looking for Sierra Manual

Yahoo group: sierra_wilderness_radio
Date: 2013-03-28 16:05:20 UTC
From: acemme53
Topic: 1162  Message: 1162

I'm looking for a copy (PDF) of the Wilderness Sierra assembly / alignment manual. I looked in the Files section, but could not find it.

If anybody has a file or know of a link to where one is please let me know.

Thanks in advance,

Paul KB2TPA

# 1163. Sierra for sale!

Yahoo group: sierra_wilderness_radio
Date: 2013-04-05 22:24:27 UTC
From: devans422003
Topic: 1163  Message: 1163

I have a very well built Sierra with the KC-2 option. It also has two modules built with it. It is set up great!

Call me if you are seriously interested.

Dennis
913-593-6871

# 1164. Welcome to Herb, AA1IY !

Yahoo group: sierra_wilderness_radio
Date: 2013-04-06 19:36:45 UTC
From: Petr
Topic: 1164  Message: 1164

Herb,

welcome to our group.

Herb is interesting in building a Sierra from the ARRL handbook. He has the Far Circuits boards for the project, but would also like to add a few proven mods as he put the Sierra together.

Good luck,

73 - Petr, OK1RP

# 1165. Anybody Help With This ..?

Yahoo group: sierra_wilderness_radio
Date: 2013-04-12 16:53:47 UTC
From: Andy - GM0NWI
Topic: 1165  Message: 1165

Does Anyone On The Group Actually KNOW ...

What size of CONNECTOR (the Black Plug that solders to the Red n Black Power Lead) ...

What size this CONNECTOR is (i.e 2 mm - 2.5 mm etc etc)...

Also - AM I CORRECT in thinking that when wiring the said connector - the RED (+) is wired to the CENTER PIN ?
and the (-) is wired to the OUTER PIN ?

Any positive help on this guy's would be SO MUCH APPRECIATED here within the group ...

The MAIN PROBLEM I HAVE is NOT BEING ABLE TO SOURCE the "Black Connector Plug" thingy for making up a correct " Power Lead "
for my Wilderness Radio Sierra...

Any help on that last "part" if someone cares to help would ALSO be GREATLY appreciated (I am Stuck ! Because Of Physical
Disability issues) ...Ashamed To Admit It ! too...

Anyone caring to shed some good light on these issues can e-mail me direct at the e-mail address below ...

T.I.A.

73's
Andy
GM0NWI andy.gm0nwi1@...

# 1166. Re: [sierra_wilderness_radio] Anybody Help With This ..?

Yahoo group: sierra_wilderness_radio
Date: 2013-04-12 18:13:42 UTC
From: Kelly E McClelland
Topic: 1165  Message: 1166

Andy,

Manual for Wilderness Sierra says 2.1mm and yes red is + and center

72,
Kelly K4UPG
On 4/12/2013 12:53 PM, Andy - GM0NWI wrote:
>
> Does Anyone On The Group Actually KNOW ...
>
> What size of CONNECTOR (the Black Plug that solders to the Red n Black
> Power
> Lead) ...
>
> What size this CONNECTOR is (i.e 2 mm - 2.5 mm etc etc)...
>
> Also - AM I CORRECT in thinking that when wiring the said connector - the
> RED (+) is wired to the CENTER PIN ?
> and the (-) is wired to the OUTER PIN ?
>
>

# 1167. Wilderness Radio Sierra Back Panel Plate ...

Yahoo group: sierra_wilderness_radio
Date: 2013-04-26 13:45:26 UTC
From: Andy - GM0NWI
Topic: 1167  Message: 1167

Good Afternoon Good People !

Just wanted to throw this out there, in the hope that "Someone Might" be able to help ...

Maybe a long-shot but I'm open to ANY ideas or DEFINITE answers ....

Has anyone on the list by any chance got a SPARE Un-Molested (By The Current User\Owner) "stock" " Wilderness Radio Sierra Back Panel Plate " they would be willing to part with ?

CASH ! Offered ?

Because of my physical position (wheelchair) I am un-able to stand at all, so therefore "Homebrewing" a spare blank panel from aluminium or such would be a NON-Starter ...

All Answers On A Postcard To The E-Mail Address Below ...

T.I.A.

73's
Andy
GM0NWI
andy.gm0nwi1@...

# 1168. Wilderness Radio Sierra Back Panel Plate ...EXTRA INFO ...

Yahoo group: sierra_wilderness_radio
Date: 2013-04-26 16:07:19 UTC
From: Andy - GM0NWI
Topic: 1168  Message: 1168

Guy's 'n' Gal's ...

Further to my earlier post regarding the need for an un-molested (stock) - Wilderness Radio Sierra Rear Panel

I have uploaded to my folder in the Photo's section of the group, a picture of the ACTUAL Rear Panel I have on my Sierra at the moment ...

The photo is entitled :-

" Wilderness Radio Sierra Rear Facia Panel 2 "

What I am\was hoping to do if a new panel is found, is to migrate some of the more " Front Panel Friendly " controls you see in the photograph to front panel of my radio (i.e The Keyer function switch for starters !) ...

This of course would leave some un-sightly holes in the existing rear panel, so that is the reason for looking for a replacement just in case anyone has any further questions or doubts ...

I FORGOT to ask previously - Does anyone know if "QRP Bob" still stocks the PANELS at least for the Sierra ? I'd be REAL interested if someone closer to him might help me source\purchase any said new panel if he still has them for sale ...

T.I.A.

73's
Andy
GM0NWI
andy.gm0nwi1@...

# 1169. Welcome to Glenn, WA7SPY !

Yahoo group: sierra_wilderness_radio
Date: 2013-04-29 11:20:17 UTC
From: Petr
Topic: 1169  Message: 1169

Glenn,

welcome to our Sierra group.

Glenn enjoy building kit radios. I mostly operate CW. I have an Elecraft K2 with the 100 watt amp. I work both QRO and QRP modes.

Good luck and see You on the air with Sierra radio soon.

73 - Petr, OK1RP

# 1170. Welcome to Joy, YB0NSI !

Yahoo group: sierra_wilderness_radio
Date: 2013-05-09 15:12:43 UTC
From: Petr
Topic: 1170  Message: 1170

Joy,

welcome over here.

Joy has just acquired the Wilderness Radio. So hope to meet You soon.

Enjoy it!

regards,

73 - Petr, OK1RP

# 1171. Welcome to Stephen, VK2RH !

Yahoo group: sierra_wilderness_radio
Date: 2013-05-09 15:14:40 UTC
From: Petr
Topic: 1171  Message: 1171

Stephen,

welcome to our group.

Stephen is keen on QRP operation and kit building, especially compact CW rigs that can be taken out to operate portable.

I wish You good luck and hope to meet You with Sierra on the air.

73 - Petr, OK1RP

# 1172. Welcome to Eric, KD0TKO !

Yahoo group: sierra_wilderness_radio
Date: 2013-05-10 08:06:30 UTC
From: Petr
Topic: 1172  Message: 1172

Eric,

welcome to our Sierra group !

Eric is a new ham operator living in Minnesota. He has recently received his general license so I would like to send big congrats !!!

Eric love the idea of low power CW and contacting people worldwide. He would love to learn more about and join our Sierra group.

Please welcome Eric in our group and mainly in the ham radio > best hobby on the planet...

Do not hesitate Eric to ask for any kind of task regarding not only the QRP and Sierra kit but also ham radio in general. We are ready to help you.

73 - Petr, OK1RP

# 1173. Welcome to Stephen, KC3ANQ!

Yahoo group: sierra_wilderness_radio
Date: 2013-05-14 09:31:33 UTC
From: Petr
Topic: 1173  Message: 1173

Stephen,

welcome to our group.

Stephen has recently received his HAM radio license (technician class) and he is very interested in QRP, particularly home-brew and antenna analysis. He is planning to take his General class license exam shortly.

Do not hesitate to ask for any kind of questions regarding the QRP and ham radio. Enjoy it Stephen!

Good luck,

73 - Petr, OK1RP

# 1174. Welcome to Allan, KB6CWO!

Yahoo group: sierra_wilderness_radio
Date: 2013-05-20 11:26:16 UTC
From: Petr
Topic: 1174  Message: 1174

Allan,

welcome to our group.

Allan has a norcal 40, and he is looking for a Sierra...

So I wish You good luck and let us know about the progress if you will build it ownself or what You found on the market.

73 - Petr, OK1RP

# 1175. Welcome to Adam, N9WUB!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-19 21:57:57 UTC
From: Petr
Topic: 1175  Message: 1175

Adam,

welcome to our group.

Adam has general interest so hope that You will enjoy it here.

73 - Petr, OK1RP

# 1176. Welcome to Ian, G3YRQ!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-19 22:00:10 UTC
From: Petr
Topic: 1176  Message: 1176

Ian,

welcome to our group!

Enjoy the group and do not worry to share experiences with us Ian.

73 - Petr, OK1RP

# 1177. Welcome to Florian, DK4AA!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-19 22:03:11 UTC
From: Petr
Topic: 1177  Message: 1177

Florian,

welcome to our Sierra group.

Florian is trying to build one so let's go to support and help him if need it...
Good luck Florian,

73 - Petr, OK1RP

# 1178. Welcome to Dan, WB4NMR!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-19 22:05:56 UTC
From: Petr
Topic: 1178  Message: 1178

Dan,

welcome to our Sierra group.

Dan love QRP and kit building. Looking for a Sierra.
Hope that You will find one soon and we will make nice QSO on th air with other Sierra enthusiasts...

Good luck,

73 - Petr, OK1RP

# 1179. Welcome to Dick, G0MOU!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-19 22:08:22 UTC
From: Petr
Topic: 1179  Message: 1179

Dick,

welcome to our group.

Dick is g-qrp member 6225, qrp master nos. 119
Dick is 100% qrp and he is enjoy building rigs.

I wish good luck and see You on the air.

73 - Petr, OK1RP

# 1180. RE: [sierra_wilderness_radio] Welcome to Dick, G0MOU!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-19 22:09:51 UTC
From: James Rodenkirch
Topic: 1179  Message: 1180

Now, just what IS a QRP Master????

72, Jim Rodenkirch K9JWV

To: sierra_wilderness_radio@yahoogroups.com
From: indians@...
Date: Wed, 19 Jun 2013 22:08:22 +0000
Subject: [sierra_wilderness_radio] Welcome to Dick, G0MOU!

Dick,

welcome to our group.

Dick is g-qrp member 6225, qrp master nos. 119

Dick is 100% qrp and he is enjoy building rigs.

I wish good luck and see You on the air.

73 - Petr, OK1RP

# 1181. Re: [sierra_wilderness_radio] Welcome to Dick, G0MOU!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-20 11:31:20 UTC
From: Dick Clark
Topic: 1179  Message: 1181

Hi Jim, a gqrp master is a archivement award set up by the club obtained by working so many 2xqrp countrys, uk counties, club members etc etc.
regards dick g0mou
----- Original Message -----
From: James Rodenkirch
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, June 19, 2013 11:09 PM
Subject: RE: [sierra_wilderness_radio] Welcome to Dick, G0MOU!

Now, just what IS a QRP Master????

72, Jim Rodenkirch K9JWV

---
To: sierra_wilderness_radio@yahoogroups.com
From: indians@...
Date: Wed, 19 Jun 2013 22:08:22 +0000
Subject: [sierra_wilderness_radio] Welcome to Dick, G0MOU!

Dick,

welcome to our group.

Dick is g-qrp member 6225, qrp master nos. 119
Dick is 100% qrp and he is enjoy building rigs.

I wish good luck and see You on the air.

73 - Petr, OK1RP

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2013.0.3345 / Virus Database: 3199/6425 - Release Date: 06/19/13

# 1182. Welcome to Kevin, KC0DWV!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-25 09:38:51 UTC
From: Petr
Topic: 1182  Message: 1182

Kevin,

welcome to our group.

Kevin had received his technician class about 12 years ago. He was chasing tornados. Moved to the metro area and have become fascinated with QRP and Morse Code. To that end Kevin just passed his General exam last week so that he could explore HF legally.

Kevin I wish You good luck and hope that we will meet on the air soon.
I am using mu Sierra quite often and when propagation are bd I am switching to TT Omni V.2...

Best regards,

73 - Petr, OK1RP

# 1183. Welcome to Steve, KE7JIP!

Yahoo group: sierra_wilderness_radio
Date: 2013-06-25 09:41:44 UTC
From: Petr
Topic: 1183  Message: 1183

Steve,

welcome to our Sierra enthusiasts group.

Steve has been a QRPer on and off. Now currently has an Elecraft KX1, a NORCAL 40A, a NORCAL Red Hot 20, an Oak Hills Research 100A 40 Meter and an Elecraft KX3. Steve's next radio will be a Sierra, and he was hoping to get information from, and contribute to the group.

OK Steve, we will be glad to be in touch with You and hope that You will get Your Sierra on the air soon.

73 - Petr, OK1RP

# 1184. QRP Bob - Outstanding Repairs & Touch Up

Yahoo group: sierra_wilderness_radio
Date: 2013-07-09 04:23:52 UTC
From: querencias
Topic: 1184  Message: 1184

Gents,

just recently sent y little Sierra to QRP Bob for touch up and to trouble shoot a couple of band modules that a friend gave to me, eight modules in all. He turned it around in less than 3 days ane I had it back in my hands 2 days later - outstanding!

He found that on several boards the T1 transformer leads had been reversed - now everything is working great.

Can't recommend Bob too highly.

72 de KT6L

# 1185. Welcome to Wayne, N6KR !

Yahoo group: sierra_wilderness_radio
Date: 2013-07-15 10:25:25 UTC
From: Petr
Topic: 1185  Message: 1185

Wayne,

I would like to welcome to our group !

Wayne just discovered this group, and figured I should listen in...
I think it is great pleasure for all of us that Wayne decided to join our group of Sierra jewel enthusiasts.

YES, it is really the big Wayne > Sierra designer/father ownself who is joining us over here guys. :)

I hope that You will enjoy it over here Wayne and You will be pleased to hear how nice the little jewel works still!

Best regards,

73 - Petr, OK1RP

# 1186. Re: [sierra_wilderness_radio] Welcome to Wayne, N6KR !

Yahoo group: sierra_wilderness_radio
Date: 2013-07-15 16:09:04 UTC
From: Wayne Burdick
Topic: 1185  Message: 1186

"Petr" wrote:

> I would like to welcome to our group !

Thanks, Petr. It's great to find a group of Sierra enthusiasts, especially since the design is now about 20 years old. Hopefully "QRP Bob" (owner of Wilderness Radio) is also listening in.

I still get out the Sierra now and then just to watch my batteries drain more slowly :)

73,
Wayne
N6KR

# 1187. Re: [sierra_wilderness_radio] Welcome to Wayne, N6KR !

Yahoo group: sierra_wilderness_radio
Date: 2013-07-15 19:08:16 UTC
From: Jim F.
Topic: 1185  Message: 1187

Ha Ha !
Wayne,
For even lower battery drain try your NC-40.  I have both
and love the performance of the Sierra.

72,

Jim / W1FMR

---
From: Wayne Burdick <n6kr@...>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Monday, July 15, 2013 12:09 PM
Subject: Re: [sierra_wilderness_radio] Welcome to Wayne, N6KR !

"Petr" wrote:

> I would like to welcome to our group !

Thanks, Petr. It's great to find a group of Sierra enthusiasts, especially since the design is now about 20 years old. Hopefully "QRP Bob" (owner of Wilderness Radio) is also listening in.

I still get out the Sierra now and then just to watch my batteries drain more slowly :)

73,
Wayne
N6KR

# 1188. FOR SALE

Yahoo group: sierra_wilderness_radio
Date: 2013-07-15 19:15:13 UTC
From: Michael Goins
Topic: 1188  Message: 1188

Wilderness Sierra with KC2 Frequency Counter/Keyer option. Good working condition and comes with 3 plug-in band modules (40M, 20M, & 15M). One of my all time favorite radios. Low receive drain, etc. - $300 shipped CONUS. Selling only because there's a KX-3 in my future hopefully soon.

Michael Goins, k5wmg
Professor, Writing
University of Texas at San Antonio

# 1189. Re: [sierra_wilderness_radio] FOR SALE

Yahoo group: sierra_wilderness_radio
Date: 2013-07-15 19:35:04 UTC
From: Wayne Burdick
Topic: 1188  Message: 1189

Michael Goins <wmgoins@...> wrote:

> Wilderness Sierra with KC2 Frequency Counter/Keyer option. Good working condition and comes with 3 plug-in band modules (40M, 20M, & 15M). One of my all time favorite radios. Low receive drain, etc. - $300 shipped CONUS. Selling only because there's a KX-3 in my future hopefully soon.

Good luck with the sale, Michael.

One point of trivia: there's no hyphen in "KX3" :)

Wayne
N6KR

# 1190. Sierra

Yahoo group: sierra_wilderness_radio
Date: 2013-07-16 01:09:07 UTC
From: Alex
Topic: 9  Message: 1190

Wayne

In my opinion, your Sierra design is the pinnacle of low current drain multiband QRP radios. Notwithstanding your later designs with DDS menus etc. this rig is the best and simplest to operate in the field.

I had lusted after one since the first mention so many years ago in 73 magazine where a Norcal prototype was taken on a biking trip. However being poor at the time and pre internet, this was to take many years to come to fruition.

Have built 2 from scratch, (Norcal versions) one heavily modified for more power, the second as stock is the sweetest (so far).
It was only due to the modification to your design (crystals & premixing) by Mike Branca (SK) of the Noga club that I could afford to have MY SIERRA.

Luckily I was able to recently pick up an early Wilderness rig, and thanks to Bob
have additional band modules to assemble. THIS one will be the field rig due the robustness of the case.

Other than my first SW+ kit, this design has given me the most joy of any QRP radio.

Thanks mate for the sheer genius of designing this radio and making it available to us.

73

Alex VK2KR

# 1191. Welcome to Alexandru, YO5PQJ!

Yahoo group: sierra_wilderness_radio
Date: 2013-07-23 07:48:25 UTC
From: Petr
Topic: 1191  Message: 1191

Alexandru,

welcome to our group.

Alexandru is looking for sharing the experiences and getting more details about the QRP and Sierra jewels.

Enjoy it over here Alexandru,

73 - Petr, OK1RP

# 1192. Welcome to Victor, BV2CH!

Yahoo group: sierra_wilderness_radio
Date: 2013-07-24 07:52:41 UTC
From: Petr
Topic: 1192  Message: 1192

Victor,

welcome to our group.

Victor recently acquired Sierra QRP rig from local ham swap meet, but somehow it doesn't working well that's why he would like to join our group to learn more about this rig and also want to buy an KC-2 option for his Sierra.

I wish You Victor good luck and enjoy the membership.

73 - Petr, OK1RP

# 1193. Sierra and Elusive Norcal Tuner For Sale

Yahoo group: sierra_wilderness_radio
Date: 2013-07-24 18:16:15 UTC
From: k7tp
Topic: 1193  Message: 1193

I'm finally selling my Norcal-Wilderness Sierra with 40/30/20/17 band modules and all accessories including the BuzzNot and KC2.

Also with this is the Norcal tuner in matching case.

All in all a very nice and complete package that will serve as a complete station.

See the Photos Section under K7TP -

http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/304690134/pic/list

For those of you who need to look inside, it looks just like any other Sierra. Good workmanship and it all works. I finished my working career as an electrical engineer so I know what I'm doing.

The package of radio and tuner: $475 plus shipping of your choice from 95946. Paypal or any credit card available for 3% more.

NOTE - The tuner is NOT available separately!

Grover K7TP

# 1194. Sierra and Norcal Tuner for sale - ok that was too much

Yahoo group: sierra_wilderness_radio
Date: 2013-07-25 19:41:22 UTC
From: k7tp
Topic: 1194  Message: 1194

How about $425 for the radio and tuner; four band modules. Described in the earlier message. Photos under K7TP.

Thanks guys

Grover K7TP

# 1195. 4m band module

Yahoo group: sierra_wilderness_radio
Date: 2013-07-28 08:10:32 UTC
From: Petr
Topic: 1107  Message: 1195

Hi,

does anybody play with the module for 4m band? I am really interesting in the 70MHz operation so I am thinking about Sierra of course...!

73 - Petr, OK1RP

# 1196. I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-07 17:12:39 UTC
From: Donavan
Topic: 1196  Message: 1196

Soon I will buy the portable Sierra Transceiver. I plan to use it on camping trips, hiking and my own backyard.

What type of antennas are successful with say 40m, 30m, 20m, and 15m?

73's

Donavan
k5ezy

# 1197. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-07 20:39:23 UTC
From: Hank Greeb
Topic: 1196  Message: 1197

The best antenna I've ever used on these bands was an array of2 4 element yagis, spaced on a 200' tower, full size, for 40 meters, and individual banks of 2 multi-element yagisfor each of the lower wavelength bands optimally spaced between the 40 meter yagis. I've used this at a friend's "contest station" - probably cost this fellow >$200,000 plus whatever his 80 acre farm costinitially. WAAYYY beyond my financial capabilities, but "fun" to use.

Putting together such an array in the field is a daunting task, so I generally use either a 33'wire supported by a 31' jackite pole, connectedas a vertical radiator, with counterpoises for whichever band(s) I desire to use, and amatching device to counteract any mismatch of this wire and present a 50 ohm load for the rig to see.

A better choice is, when possible, a dipole, either rigged as a horizontal dipoleor aninverted V, of whatever lengthpossible, preferably >50 feet or so for 40 meters and lower wavelengths, fed with 300 ohm or 450 ohm window line, and using a balun (typically a 4/1 balun, though I usually have a 1/1 balunhandy as well) and an impedance matching device to convert whatever impedance is presentedto 50 ohms resistive for the rig.

I typically don't go on long hikes, so I carry a tennis ball launcher (the brand I useis "hyperdog") but any sling shot device would work, and a spinning reel with 3 pound test fishing line. I shoot a line over conveniently located "naturally occurring antenna supports" (otherwise known as trees to the common folks), then pull light "carpenter's twine" over the support, and, if I'm using light enough wire, I use this. If I'm carrying #18 or #16 wire, I generally pull a hunk of 3/16' nylon rope over the support and use that to support the dipole.

The higher the better - sometimes I can find "naturally occurring antenna supports" with a heightof 20 meters more (60 feet or more). In such cases the antenna works as well as what I have at home.

I've experimented with end fed wires, windom antenna (a single wire of 1/2 wavelength at the longest wavelength desired, fed off center with a single wire), curtain antennae (which are easy to make for 20 meteroperation and shorter wavelengths), etc.

All of these radiatesomewhat better than a dummy load buried 6' underground. So, my advice is "just do it!"

I'm sure you'll find that whatever you string up will radiate some RF, and hopefully some fellow hams will find your signals.

72/73 de n8xx Hg
QRP >99.44% of the time

On 8/7/2013 1:12 PM, Donavan wrote:
> Soon I will buy the portable Sierra Transceiver. I plan to use it on camping trips, hiking and my own backyard.
>
> What type of antennas are successful with say 40m, 30m, 20m, and 15m?
>
> 73's
>
> Donavan
> k5ezy

# 1198. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-08 01:49:01 UTC
From: Alex
Topic: 1196  Message: 1198

Hi Donavan

For portable use I have settled on a telescopic fibreglass fishing pole
30' long.
It compacts to about 3' for portage.

Wire is 26' long attached at the tip, then a steel slinky droops below
with a wire from the bottom to clip on the slinky at max Rx noise.

A couple of radials of random length spread around as length does not matter
when the radial is on the ground. Used on 80m - 15m.

The slinky is not used on 20m and up. I have a HB Z-match to keep
everything happy at the Tx end.

At the bottom I have a steel spike inserted into a timber plug that fits
inside
the base of pole.

It has been real handy when trees have not been available to throw a
long wire over.

Hope it helps

regards

Alex VK2KR

Donavan wrote:
>
>
> Soon I will buy the portable Sierra Transceiver. I plan to use it on
> camping trips, hiking and my own backyard.
>
> What type of antennas are successful with say 40m, 30m, 20m, and 15m?
>
> 73's
>
> Donavan
> k5ezy
>
> __.
>
>

# 1199. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-08 03:40:54 UTC
From: Donavan Sands
Topic: 1196  Message: 1199

Alex,

Thanks for the portable antenna information. I will keep this in mind. What kind of tuner is the HB Z-match?

Donavan k5ezy

On Wed, Aug 7, 2013 at 8:49 PM, Alex <aberkuta@...> wrote:

> **
>
>
> ** Hi Donavan
>
> For portable use I have settled on a telescopic fibreglass fishing pole
> 30' long.
> It compacts to about 3' for portage.
>
> Wire is 26' long attached at the tip, then a steel slinky droops below
> with a wire from the bottom to clip on the slinky at max Rx noise.
>
> A couple of radials of random length spread around as length does not
> matter
> when the radial is on the ground. Used on 80m - 15m.
>
> The slinky is not used on 20m and up. I have a HB Z-match to keep
> everything happy at the Tx end.
>
> At the bottom I have a steel spike inserted into a timber plug that fits
> inside
> the base of pole.
>
> It has been real handy when trees have not been available to throw a long
> wire over.
>
> Hope it helps
>
> regards
>
> Alex VK2KR
>
>
> Donavan wrote:
>
>

>
> Soon I will buy the portable Sierra Transceiver. I plan to use it on
> camping trips, hiking and my own backyard.
>
> What type of antennas are successful with say 40m, 30m, 20m, and 15m?
>
> 73's
>
> Donavan
> k5ezy
>
>
>

# 1200. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-08 04:00:13 UTC
From: Donavan Sands
Topic: 1196  Message: 1200

Hank,

Thanks for the different field antenna ideas. I can not wait to try them
out. I let you know how it turns out.

Donavan k5ezy

On Wed, Aug 7, 2013 at 3:39 PM, Hank Greeb <n8xx@...> wrote:

> **
>
>
>
> The best antenna I've ever used on these bands was an array of 2 4
> element yagis, spaced on a 200' tower, full size, for 40 meters, and individual
> banks of 2 multi-element yagis for each of the lower wavelength bands optimally
> spaced between the 40 meter yagis. I've used this at a friend's "contest
> station" - probably cost this fellow >$200,000 plus whatever his 80 acre
> farm cost initially. WAAYYY beyond my financial capabilities, but "fun"
> to use.
>
> Putting together such an array in the field is a daunting task, so I
> generally use either a 33' wire supported by a 31' jackite pole, connectedas a vertical
> radiator, with counterpoises for whichever band(s) I desire to use, and amatching device
> to counteract any mismatch of this wire and present a 50 ohm load for the
> rig to see.
>
> A better choice is, when possible, a dipole, either rigged as a horizontal
> dipole or an inverted V, of whatever length possible, preferably >50 feet
> or so for 40 meters and lower wavelengths, fed with 300 ohm or 450 ohm window
> line, and using a balun (typically a 4/1 balun, though I usually have a
> 1/1 balun handy as well) and an impedance matching device to convert
> whatever impedance is presented to 50 ohms resistive for the rig.
>
> I typically don't go on long hikes, so I carry a tennis ball launcher
> (the brand I use is "hyperdog") but any sling shot device would work, and
> a spinning reel with 3 pound test fishing line. I shoot a line over conveniently
> located "naturally occurring antenna supports" (otherwise known as trees
> to the common folks), then pull light "carpenter's twine" over the
> support, and, if I'm using light enough wire, I use this. If I'm
> carrying #18 or #16 wire, I generally pull a hunk of 3/16' nylon rope
> over the support and use that to support the dipole.
>
> The higher the better - sometimes I can find "naturally occurring antenna
> supports" with a height of 20 meters more (60 feet or more). In such

> cases the antenna works as well as what I have at home.
>
> I've experimented with end fed wires, windom antenna (a single wire of
> 1/2 wavelength at the longest wavelength desired, fed off center with a
> single wire), curtain antennae (which are easy to make for 20 meteroperation and shorter wavelengths),
> etc.
>
> All of these radiate somewhat better than a dummy load buried 6'
> underground. So, my advice is "just do it!"
>
> I'm sure you'll find that whatever you string up will radiate some RF, and
> hopefully some fellow hams will find your signals.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time
>
> On 8/7/2013 1:12 PM, Donavan wrote:
>
> Soon I will buy the portable Sierra Transceiver. I plan to use it on camping trips, hiking and my own backyard.
>
> What type of antennas are successful with say 40m, 30m, 20m, and 15m?
>
> 73's
>
> Donavan
> k5ezy
>
>
>

# 1201. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-08 04:28:42 UTC
From: Alex
Topic: 1196  Message: 1201

Hi Donavan

The Z match is a bit different to the usual L or T matching type of
tuners, it can tune balanced
(loops) or unbalanced antennas. With a single large toroid it can be
made fairly compact
for portable use.

Commercial kits are the ZM2 by Emtech? and the BLT tuner in the link below.
<http://www.qrpkits.com/blt_plus.html>

You can also incorporate a SWR meter/LED to indicate a match between the
antenna and Tx,
The Dan Tailoe ? design with a LED is very effective and compact and is
incorporated
in the ZM2 kit.

Otherwise you can build in the Noga Club version of the Stockton wattmeter
<http://www.nogaqrp.org/projects/NOGAwatt/kitinfo.html>

A good site for building your own is
<http://www.qsl.net/wb3gck/zmatch.htm>

I have built a couple of the tuners in various sizes for home and
portable use
and incorporated a HB version of the Noga wattmeter design with twin meters.

Even tuned a steel bar stool and the roof of a car port hi Hi.

A link to a larger one for base rig is the following - good for 60 watts
at least depending on the variable cap rating

<http://users.tpg.com.au/users/ldbutler/SingleCoilZMatch.htm>

73 Alex VK2KR

Donavan Sands wrote:
>
> Alex,
>
> Thanks for the portable antenna information. I will keep this in mind.
> What kind of tuner is the HB Z-match?
>
> Donavan k5ezy
>
>

>

# 1202. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-08 04:35:40 UTC
From: Hank Greeb
Topic: 1196  Message: 1202

Donavan;

The "easiest" uses a 31' collapsible pole (Jackite makes one, lots of Kite Stores have them) to support a vertical radiator. But, a horizontal (or configured as an "inverted Vee" seems to work better when one has time and energy to put something like that up. There are times and places for each - and each will allow contacts.

I learned from my father, ex-W?HZP, now SK, that most any wire which could be loaded up would radiate, but the higher the better. In earlier daze, when the kidz were young, and we didn't have much money, we did lots of camping, and there were often trees 60 feet high or higher. It was during those days that I found that, in almost every case, the higher the better for a dipole antenna.

Now a daze I sometimes take my AT-Sprint rig out when I hike along the White Pine Trail. This hiking trail is built on the right of way of a former railroad, and now has many 50' to 70' trees along each side, which makes for excellent antenna supports.

I call my current antenna (an inverted V, 135' center fed, with 400 ohm "window line", 28' in the center, and about 10' high at the ends), an antenna proven to be "somewhat better than a dummy load buried 6' underground." Occasionally I get brave, and manage to get the apex @ 40 feet, which seems to improve the radiation effectiveness (only measured empirically, not with any scientific data). However, at 40' it takes an extra set of guys for stability, and I rarely keep it up at that height except for a single weekend contest.

Do post here in this reflector, and on QRP-L if you're a member there, your schedule when you plan to be out and about with your Sierra rig. You'll find publicity of this kind will make for more Q's.

72/73 de n8xx Hg
QRP >99.44% of the time

On 8/8/2013 12:00 AM, Donavan Sands wrote:
>
>
> Hank,
>
> Thanks for the different field antenna ideas. I can not wait to try
> them out. I let you know how it turns out.
>
> Donavan k5ezy

>
>
> On Wed, Aug 7, 2013 at 3:39 PM, Hank Greeb <n8xx@...
> <mailto:n8xx@...>> wrote:
>
>
> The best antenna I've ever used on these bands was an array of2 4
> element yagis, spaced on a 200' tower, full size, for 40 meters,
> and individual banks of 2 multi-element yagisfor each of the lower
> wavelength bands optimally spaced between the 40 meter yagis.
> I've used this at a friend's "contest station" - probably cost
> this fellow >$200,000 plus whatever his 80 acre farm
> costinitially. WAAYYY beyond my financial capabilities, but "fun"
> to use.
>
>
> Putting together such an array in the field is a daunting task, so
> I generally use either a 33'wire supported by a 31' jackite pole,
> connectedas a vertical radiator, with counterpoises for whichever
> band(s) I desire to use, and amatching device to counteract any
> mismatch of this wire and present a 50 ohm load for the rig to see.
>
> A better choice is, when possible, a dipole, either rigged as a
> horizontal dipoleor aninverted V, of whatever lengthpossible,
> preferably >50 feet or so for 40 meters and lower wavelengths, fed
> with 300 ohm or 450 ohm window line, and using a balun (typically
> a 4/1 balun, though I usually have a 1/1 balunhandy as well) and
> an impedance matching device to convert whatever impedance is
> presentedto 50 ohms resistive for the rig.
>
> I typically don't go on long hikes, so I carry a tennis ball
> launcher (the brand I useis "hyperdog") but any sling shot device
> would work, and a spinning reel with 3 pound test fishing line. I
> shoot a line over conveniently located "naturally occurring
> antenna supports" (otherwise known as trees to the common folks),
> then pull light "carpenter's twine" over the support, and, if I'm
> using light enough wire, I use this. If I'm carrying #18 or #16
> wire, I generally pull a hunk of 3/16' nylon rope over the support
> and use that to support the dipole.
>
> The higher the better - sometimes I can find "naturally occurring
> antenna supports" with a heightof 20 meters more (60 feet or
> more). In such cases the antenna works as well as what I have at
> home.
>
> I've experimented with end fed wires, windom antenna (a single
> wire of 1/2 wavelength at the longest wavelength desired, fed off
> center with a single wire), curtain antennae (which are easy to
> make for 20 meteroperation and shorter wavelengths), etc.
>

> All of these radiatesomewhat better than a dummy load buried 6'
> underground. So, my advice is "just do it!"
>
> I'm sure you'll find that whatever you string up will radiate some
> RF, and hopefully some fellow hams will find your signals.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time
>
> On 8/7/2013 1:12 PM, Donavan wrote:
>> Soon I will buy the portable Sierra Transceiver. I plan to use it on camping trips, hiking and my own backyard.
>>
>> What type of antennas are successful with say 40m, 30m, 20m, and 15m?
>>
>> 73's
>>
>> Donavan
>> k5ezy
>

# 1203. Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Yahoo group: sierra_wilderness_radio
Date: 2013-08-08 07:29:29 UTC
From: Nick Tsakonas
Topic: 1196  Message: 1203

Hi Donovan,

For portable operations where I don't want to spend a lot of time setting-up/tearing-down I use a Norcal doublet combined with the BLT+ tuner (from QRPKits) which,as Alex said, is a Z -tuner.
I use a telescopic fishing pole around 25 ft and I use it either in an inverted V configuration or if any tree branches are nearby I add some fishing line at the ends of the antenna and toss it over the branches with some weight to form a horizontal doublet.

The antenna is very good and the tuner can actually match it from 40m-10m without a problem.As it is a real 44f doublet it has all the advantages of that antenna: the main lobe points to the same direction for all bands, and the gain on the higher bands is a bit higher than on the lower, increasing as the frequency goes up.

see here for more info

http://www.norcalqrp.org/norcaldoublet.htm
http://www.norcalqrp.org/norcal_blt.htm
http://www.qrpkits.com/blt_plus.html

http://w4rnl.net46.net/gup34.html
http://www.pc5e.nl/downloads/antennes/backyard%20wire%20antennaes.pdf

Nick, SV1DJG

---
From: Alex <aberkuta@bigpond.com>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Thursday, August 8, 2013 7:28 AM
Subject: Re: [sierra_wilderness_radio] I want to buy a Sierra Wilderness Radio soon.

Hi Donavan

The Z match is a bit different to the usual L or T matching type of tuners, it can tune balanced
(loops) or unbalanced antennas. With a single large toroid it can be made fairly compact
for portable use.

Commercial kits are the ZM2 by Emtech? and the BLT tuner in the link below.
<http://www.qrpkits.com/blt_plus.html>

You can also incorporate a SWR meter/LED to indicate a match between the antenna and Tx,
The Dan Tailoe ? design with a LED is very effective and compact and is

incorporated
in the ZM2 kit.

Otherwise you can build in the Noga Club version of the Stockton wattmeter
<http://www.nogaqrp.org/projects/NOGAwatt/kitinfo.html>

A good site for building your own is
<http://www.qsl.net/wb3gck/zmatch.htm>

I have built a couple of the tuners in various sizes for home and portable use
and incorporated a HB version of the Noga wattmeter design with twin meters.

Even tuned a steel bar stool and the roof of a car port hi Hi.

A link to a larger one for base rig is the following - good for 60 watts at least depending on the variable cap rating

<http://users.tpg.com.au/users/ldbutler/SingleCoilZMatch.htm>

73  Alex VK2KR

Donavan Sands wrote:

>Alex,
>
>
Thanks for the portable antenna information. I will keep this in mind.
What kind of tuner is the HB Z-match?
>
>
Donavan k5ezy
>
>
>

# 1204. Welcome to James, KD5HOC!

Yahoo group: sierra_wilderness_radio
Date: 2013-08-14 20:43:01 UTC
From: Petr
Topic: 1204  Message: 1204

James,

welcome to our group.

James, KD5HOC is the Sierra owner...

Good luck.

73 - Petr, OK1RP

# 1205. Re: [sierra_wilderness_radio] Welcome to James, KD5HOC!

Yahoo group: sierra_wilderness_radio
Date: 2013-08-15 04:35:52 UTC
From: Donavan Sands
Topic: 1204  Message: 1205

thank you

On Wed, Aug 14, 2013 at 3:43 PM, Petr <indians@...> wrote:

> **
>
>
> James,
>
> welcome to our group.
>
> James, KD5HOC is the Sierra owner...
>
> Good luck.
>
> 73 - Petr, OK1RP
>
>
>

# 1206. Sierra for sale

Yahoo group: sierra_wilderness_radio
Date: 2013-08-19 03:36:18 UTC
From: lopwr@bellsouth.net
Topic: 1096  Message: 1206

I am willing to sell my Sierra.

The rig has the KC2 option. I have all the band modules 160 - 10. (160 is not built) It includes the noise blanker which is built but not installed. It comes with the original manuals and a VCR movie case to store the modules.

Its a good radio - I've worked DXCC milliwatt with it. It has the RIT mod listed in the manual (change in resistor). I also did the power mod with the choke. Its easy to put back to original if you want. The PA is the original.

The price - $500 CONUS - wrapped, packed, shipped, insured, and tracked.

Easy payment via PayPal.
Email me if interested - lopwr "at" bellsouth.net
Pics available

73/72 - Larry NU4B

# 1207. Re: [sierra_wilderness_radio] Sierra for sale

Yahoo group: sierra_wilderness_radio
Date: 2013-08-19 04:24:46 UTC
From: Donavan Sands
Topic: 1096  Message: 1207

Hi Larry,

Wow! That sounds like a good deal. I will keep that in mind but it will be
a few more months before I can do it.

Thanks,
Don k5ezy

On Sun, Aug 18, 2013 at 10:36 PM, lopwr@...
<lopwr@...>wrote:

> **
>
>
> I am willing to sell my Sierra.
>
> The rig has the KC2 option. I have all the band modules 160 - 10. (160 is
> not built) It includes the noise blanker which is built but not installed.
> It comes with the original manuals and a VCR movie case to store the
> modules.
>
> Its a good radio - I've worked DXCC milliwatt with it. It has the RIT mod
> listed in the manual (change in resistor). I also did the power mod with
> the choke. Its easy to put back to original if you want. The PA is the
> original.
>
> The price - $500 CONUS - wrapped, packed, shipped, insured, and tracked.
>
> Easy payment via PayPal.
> Email me if interested - lopwr "at" bellsouth.net
> Pics available
>
> 73/72 - Larry NU4B
>
>
>

# 1208. Welcome to Peadar, EI2IF!

Yahoo group: sierra_wilderness_radio
Date: 2013-08-29 08:45:54 UTC
From: <indians@...>
Topic: 1208  Message: 1208

Peadar,

welcome to our group.

Peadar is loving the Wilderness Radio gear. Built 2 SST's. Operate a lot of qrp cw mainly on 20m & 40m.

Good luck with your Sierra radio.

73 - Petr, OK1RP

# 1209. Re: Welcome to Peadar, EI2IF!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-04 18:00:26 UTC
From: Peadar
Topic: 1208  Message: 1209

Thanks for the Good Wishes Petr

# 1210. Re: Sierra for sale

Yahoo group: sierra_wilderness_radio
Date: 2013-09-08 23:04:55 UTC
From: lopwr@bellsouth.net
Topic: 1096  Message: 1210

The Sierra has been sold.

73, NU4B

--- In sierra_wilderness_radio@yahoogroups.com, "lopwr@..." <lopwr@...> wrote:
>
> I am willing to sell my Sierra.
>
> The rig has the KC2 option. I have all the band modules 160 - 10. (160 is not built) It includes the noise blanker which is built but not installed. It comes with the original manuals and a VCR movie case to store the modules.
>
> Its a good radio - I've worked DXCC milliwatt with it. It has the RIT mod listed in the manual (change in resistor). I also did the power mod with the choke. Its easy to put back to original if you want. The PA is the original.
>
> The price - $500 CONUS - wrapped, packed, shipped, insured, and tracked.
>
> Easy payment via PayPal.
> Email me if interested - lopwr "at" bellsouth.net
> Pics available
>
> 73/72 - Larry NU4B
>

# 1211. Welcome to David, KE6YX!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-11 13:49:06 UTC
From: <indians@...>
Topic: 1211  Message: 1211

David,
welcome to our group.
David has a sierra with digital display coming.

Hope You will enjoy David.

73 - Petr, OK1RP

# 1212. Wlcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-11 13:53:11 UTC
From: <indians@...>
Topic: 1212  Message: 1212

John, welcome to group.
John is looking to purchase a Sierra with the KC2 working
or non, and have been in this group before and really enjoyed
it, John operate qrp mostly and own an HW9 and a TS50.

Good luck,

73 - Petr, OK1RP

# 1213. RE: Sierra for sale

Yahoo group: sierra_wilderness_radio
Date: 2013-09-11 18:20:58 UTC
From: <usyslink@...>
Topic: 1096  Message: 1213

Does anyone has KC-2 option and front panel for sale?

Regards,

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

I am willing to sell my Sierra.

The rig has the KC2 option. I have all the band modules 160 - 10. (160 is not built) It includes the noise blanker which is built but not installed. It comes with the original manuals and a VCR movie case to store the modules.

Its a good radio - I've worked DXCC milliwatt with it. It has the RIT mod listed in the manual (change in resistor). I also did the power mod with the choke. Its easy to put back to original if you want. The PA is the original.

The price - $500 CONUS - wrapped, packed, shipped, insured, and tracked.

Easy payment via PayPal.
Email me if interested - lopwr "at" bellsouth.net
Pics available

73/72 - Larry NU4B

# 1214. RE: WIcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-12 18:11:31 UTC
From: <johnkf7om@...>
Topic: 1212  Message: 1214

Thanks Petr

I just got this and my other groups that I belong to straightened out because I was unable to post or reply to any group. Hope this straightens it out.
Have a good day all!
John KF7OM

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

John, welcome to group.
John is looking to purchase a Sierra with the KC2 working
or non, and have been in this group before and really enjoyed
it, John operate qrp mostly and own an HW9 and a TS50.

Good luck,

73 - Petr, OK1RP

# 1215. RE: WIcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-12 19:54:55 UTC
From: <johnkf7om@...>
Topic: 1212  Message: 1215

Hi Petr,

I am unable to view images in the photo section, what can I do?
Thanks, John kf7om

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com>
wrote:

John, welcome to group.
John is looking to purchase a Sierra with the KC2 working
or non, and have been in this group before and really enjoyed
it, John operate qrp mostly and own an HW9 and a TS50.

Good luck,

73 - Petr, OK1RP

# 1216. RE: WIcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-12 20:03:07 UTC
From: <johnkf7om@...>
Topic: 1212  Message: 1216

Thanks, seems to be OK.
John KF7OM

--- In sierra_wilderness_radio@yahoogroups.com, <johnkf7om@...> wrote:

Hi Petr,

I am unable to view images in the photo section, what can I do?
Thanks, John kf7om

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com>
wrote:

John, welcome to group.
John is looking to purchase a Sierra with the KC2 working
or non, and have been in this group before and really enjoyed
it, John operate qrp mostly and own an HW9 and a TS50.

Good luck,

73 - Petr, OK1RP

# 1217. test

Yahoo group: sierra_wilderness_radio
Date: 2013-09-14 03:48:29 UTC
From: <johnkf7om@...>
Topic: 1217  Message: 1217

test

# 1218. Re: [sierra_wilderness_radio] test

Yahoo group: sierra_wilderness_radio
Date: 2013-09-14 03:50:17 UTC
From: John Gabbard
Topic: 1217  Message: 1218

thank you finally

On Fri, Sep 13, 2013 at 8:48 PM, <johnkf7om@...> wrote:

> **
>
>
> test
>
>
>

# 1219. KC1 mounting

Yahoo group: sierra_wilderness_radio
Date: 2013-09-15 00:57:39 UTC
From: John Gabbard
Topic: 1219  Message: 1219

I have a Sierra W/O the KC2 but have the KC1 in kit form.I want to mount an S meter on the front panel but it looks kine there will not be enough room for both plus the abx control also. has anybody done this? I am looking for info on it.
Much appreciated,
John KF7OM

# 1220. ... What Kind\Type & Value Of Pot ? ...

Yahoo group: sierra_wilderness_radio
Date: 2013-09-16 16:38:40 UTC
From: Andy - GM0NWI
Topic: 1220  Message: 1220

" Good Afternoon Good People ! "

Just wonderin' if anyone can give any positive help on 2 questions I have for the group regarding the " AF Gain\Volume " Switch & Pot on the Wilderness Radio Sierra ?

I'm NOT sure if everyone's Sierra is like mine, but I have a " Vertical 2 Position Toggle Switch " at the REAR (not good !) of my Sierra radio to turn her on ...

I would like to change this completely with help from local friends here soon ... and also the " AF Gain\Volume " Pot I have on my Sierra radio on the FRONT panel, doesn't have what I call a " Click " or " Indent " if you like that the switch makes momentarily before turning the radio on to receive ...

The switch itself just turns the volume up thru the external speaker I am currently using at the moment, AFTER I flick the REAR panel toggle switch I spoke about a moment ago ...

Guy's - Due to being confined to a wheelchair 24/7 with Spina Bifida, and having back problems that WILL NOT be cured in my lifetime, I find it difficult to lean forward to reach behind (blindly if you like in my head), to fumble around and locate the toggle switch to turn the radio on in the first place ...

Please Understand this from my point of view, maybe NOT yours of course...

What I want to do is find someone who can perhaps do some things here on the forum & these are :-

1... Tell Me The Value Of The Potentiometer That Is Used On The Sierra For The AF Gain\Volume Switch

2... Possibly Send Me A Replacement Pot... That WOULD Be The Correct Value & Have The " Click "\ " Indent " action momentarily before turning the radio on (Hope You All Know What I Mean By This ?)

3... IF Refunding Of Money Is An Issue With Anyone Willing To Help - Just Let Me Know & Keep In Contact With Me, We Will Work It Out !

4... I Want To Replace The Volume Switch On The Radios FRONT Panel With Any New Potentiometer ... AND ... DO AWAY WITH ALL TOGETHER ... The The REAR Panel Toggle Switch that currently turns the radio on ...

In peoples opinion WOULD THIS all be difficult to achieve, by either myself (I can solder, but I'm NOT "Circuit Versed" AT ALL !)... or would it be better to leave all this to someone who is a little more experienced ?

I Want\NEED (More Importantly) to get this little job done to my radio A.S.A.P. - I REALLY enjoy using her daily in the shack, but having the toggle switch for ON\OFF is A REAL PAIN (In My Back !), so as you can imagine I want to be a LOT more comfortable in my wheelchair when using the radio ...

Lastly, Just so folks know, I asked earlier if someone might be able to send me a correct, replacement potentiometer for the volume control, and I did this, because I am housebound 24\7 .... and not able to get around good without the help of a carer and friends who have work commitments during the day... So I was kinda hopeful that if someone on the list knew the correct value of the potentiometer and had one that had the " Click " or " Indent " thing as I call it, that they wouldn't mind helping me out a GREAT DEAL in getting in touch to try and perhaps send one thru the local mail..?

Please Forgive Me Fella's for all this intrusion, but this is I guess what the forum is for, so I kinda thought that it was the correct place to ask these questions - You Know, ever since winning this little radio on eBay last December just before the Christmas week, I have NOT had my Icom 756 PROIII SWITCHED ON ... AT ALL..!

So Much Fun To Be Had With 2.5 Watts ...

Here's Hoping For Some Kind, Understanding Replies On All This Folks - Till Then ...

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1221. ... What Kind\Type & Value Of Pot ? ...

Yahoo group: sierra_wilderness_radio
Date: 2013-09-16 21:58:05 UTC
From: Andy - GM0NWI
Topic: 1220  Message: 1221

[RE-POST FROM EARLIER TODAY] DUE TO MY NOT BEING SURE THIS REACHED THE FORUM ?

" Good Afternoon Good People ! "

Just wonderin' if anyone can give any positive help on 2 questions I have for the group regarding the " AF Gain\Volume " Switch & Pot on the Wilderness Radio Sierra ?

I'm NOT sure if everyone's Sierra is like mine, but I have a " Vertical 2 Position Toggle Switch " at the REAR (not good !) of my Sierra radio to turn her on ...

I would like to change this completely with help from local friends here soon ... and also the " AF Gain\Volume " Pot I have on my Sierra radio on the FRONT panel, doesn't have what I call a " Click " or " Indent " if you like that the switch makes momentarily before turning the radio on to receive ...

The switch itself just turns the volume up thru the external speaker I am currently using at the moment, AFTER I flick the REAR panel toggle switch I spoke about a moment ago ...

Guy's - Due to being confined to a wheelchair 24/7 with Spina Bifida, and having back problems that WILL NOT be cured in my lifetime, I find it difficult to lean forward to reach behind (blindly if you like in my head), to fumble around and locate the toggle switch to turn the radio on in the first place ...

Please Understand this from my point of view, maybe NOT yours of course...

What I want to do is find someone who can perhaps do some things here on the forum & these are :-

1... Tell Me The Value Of The Potentiometer That Is Used On The Sierra For The AF Gain\Volume Switch

2... Possibly Send Me A Replacement Pot... That WOULD Be The Correct Value & Have The " Click "\ " Indent " action momentarily before turning the radio on (Hope You All Know What I Mean By This ?)

3... IF Refunding Of Money Is An Issue With Anyone Willing To Help - Just Let Me Know & Keep In Contact With Me, We Will Work It Out !

4... I Want To Replace The Volume Switch On The Radios FRONT Panel With Any New Potentiometer ... AND ... DO AWAY WITH ALL TOGETHER ... The The REAR Panel Toggle Switch that currently turns the radio on ...

In peoples opinion WOULD THIS all be difficult to achieve, by either myself (I can solder, but I'm NOT "Circuit Versed" AT ALL !)... or would it be better to leave all this to someone who is a little more experienced ?

I Want\NEED (More Importantly) to get this little job done to my radio A.S.A.P. - I REALLY enjoy using her daily in the shack, but having the toggle switch for ON\OFF is A REAL PAIN (In My Back !), so as you can imagine I want to be a LOT more comfortable in my wheelchair when using the radio ...

Lastly, Just so folks know, I asked earlier if someone might be able to send me a correct, replacement potentiometer for the volume control, and I did this, because I am housebound 24\7 .... and not able to get around good without the help of a carer and friends who have work commitments during the day... So I was kinda hopeful that if someone on the list knew the correct value of the potentiometer and had one that had the " Click " or " Indent " thing as I call it, that they wouldn't mind helping me out a GREAT DEAL in getting in touch to try and perhaps send one thru the local mail..?

Please Forgive Me Fella's for all this intrusion, but this is I guess what the forum is for, so I kinda thought that it was the correct place to ask these questions - You Know, ever since winning this little radio on eBay last December just before the Christmas week, I have NOT had my Icom 756 PROIII SWITCHED ON ... AT ALL..!

So Much Fun To Be Had With 2.5 Watts ...

Here's Hoping For Some Kind, Understanding Replies On All This Folks - Till Then ...

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1222. RE: Welcome to David, KE6YX!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-16 23:18:26 UTC
From: <davidcuttler@...>
Topic: 1211  Message: 1222

Thanks for the welcome.

I have a Sierra on the way, and it should be here later this week. It is in operating condition with a built 20m module, and an un-built 30M module. It also has an un-built digital display kit which means I get to do some of the work! I also contacted Bob at wilderness radio and just sent him a check for the 80,40, and 15 meter modules, and a Buzz not. He was very helpful, and gave me a number of tips concerning the building and installation of the keyer / display.

I was considering the 10 meter band module, but 10 just sucks in this solar cycle, and at 75 years old, I am not sure I will be here for the next cycle, and if I am, I can use my ICOM 703 which is no slouch as a radio.

Just in case I hedged my bet by ordering a blank band PC board too.

Regards to all,

David - KE6YX

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

David,
welcome to our group.
David has a sierra with digital display coming.

Hope You will enjoy David.

73 - Petr, OK1RP

# 1223. Re: [sierra_wilderness_radio] RE: Welcome to David, KE6YX!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-16 23:38:40 UTC
From: John Gabbard
Topic: 1211  Message: 1223

Welcome David,

This is a fine group and I am sure you will enjoy it as much as I do and
also your Sierra, quite a nice radio.
John KF7OM

On Mon, Sep 16, 2013 at 4:18 PM, <davidcuttler@...> wrote:

> **
>
>
> Thanks for the welcome.
>
>
> I have a Sierra on the way, and it should be here later this week. It is
> in operating condition with a built 20m module, and an un-built 30M module.
> It also has an un-built digital display kit which means I get to do some of
> the work! I also contacted Bob at wilderness radio and just sent him a
> check for the 80,40, and 15 meter modules, and a Buzz not. He was very
> helpful, and gave me a number of tips concerning the building and
> installation of the keyer / display.
>
>
> I was considering the 10 meter band module, but 10 just sucks in this
> solar cycle, and at 75 years old, I am not sure I will be here for the next
> cycle, and if I am, I can use my ICOM 703 which is no slouch as a radio.
>
>
> Just in case I hedged my bet by ordering a blank band PC board too.
>
>
> Regards to all,
>
>
> David - KE6YX
>
>
> --- In sierra_wilderness_radio@yahoogroups.com, <
> sierra_wilderness_radio@yahoogroups.com> wrote:
>
> David,
> welcome to our group.
> David has a sierra with digital display coming.
> Hope You will enjoy David.
>
> 73 - Petr, OK1RP

>
>
>

# 1224. Re: [sierra_wilderness_radio] ... What Kind\Type & Value Of Pot ? ...

Yahoo group: sierra_wilderness_radio
Date: 2013-09-17 03:13:36 UTC
From: Wayne Burdick
Topic: 1220  Message: 1224

Hi Andy,

The Sierra's volume control is mounted directly on the PC board. I don't think there's another pot with the same footprint that has an integral on/off switch, so you'd have to hack one in (with wires).

Another alternative would be to turn the Sierra on/off using the switch on the power supply you're using. Could the power supply be positioned for easy access to its switch, near the front of the table?

73,
Wayne
N6KR

(Sierra designer)

On Sep 16, 2013, at 2:58 PM, "Andy - GM0NWI" <andy.gm0nwi1@btinternet.com> wrote:

>
>
>
>
>
> [RE-POST FROM EARLIER TODAY] DUE TO MY NOT BEING SURE THIS REACHED THE FORUM ?
>
> " Good Afternoon Good People ! "
>
> Just wonderin' if anyone can give any positive help on 2 questions I have for the group regarding the " AF Gain\Volume " Switch & Pot on the Wilderness Radio Sierra ?
>
> I'm NOT sure if everyone's Sierra is like mine, but I have a " Vertical 2 Position Toggle Switch " at the REAR (not good !) of my Sierra radio to turn her on ...
>
> I would like to change this completely with help from local friends here soon ... and also the " AF Gain\Volume " Pot I have on my Sierra radio on the FRONT panel, doesn't have what I call a " Click " or " Indent " if you like that the switch makes momentarily before turning the radio on to receive ...
>
> The switch itself just turns the volume up thru the external speaker I am currently using at the moment, AFTER I flick the REAR panel toggle switch I spoke about a moment ago ...
>
> Guy's - Due to being confined to a wheelchair 24/7 with Spina Bifida, and having back problems that WILL NOT be cured in my lifetime, I find it difficult to lean forward to reach behind (blindly if you like in my head), to fumble around and locate the toggle switch to turn the radio on in the first place ...
>

> Please Understand this from my point of view, maybe NOT yours of course...
>
> What I want to do is find someone who can perhaps do some things here on the forum & these are :-
>
>
>
> 1... Tell Me The Value Of The Potentiometer That Is Used On The Sierra For The AF Gain\Volume Switch
>
> 2... Possibly Send Me A Replacement Pot... That WOULD Be The Correct Value & Have The " Click "\ " Indent " action momentarily before turning the radio on (Hope You All Know What I Mean By This ?)
>
> 3... IF Refunding Of Money Is An Issue With Anyone Willing To Help - Just Let Me Know & Keep In Contact With Me, We Will Work It Out !
>
> 4... I Want To Replace The Volume Switch On The Radios FRONT Panel With Any New Potentiometer ... AND ... DO AWAY WITH ALL TOGETHER ... The The REAR Panel Toggle Switch that currently turns the radio on ...
>
> In peoples opinion WOULD THIS all be difficult to achieve, by either myself (I can solder, but I'm NOT "Circuit Versed" AT ALL !)... or would it be better to leave all this to someone who is a little more experienced ?
>
> I Want\NEED (More Importantly) to get this little job done to my radio A.S.A.P. - I REALLY enjoy using her daily in the shack, but having the toggle switch for ON\OFF is A REAL PAIN (In My Back !), so as you can imagine I want to be a LOT more comfortable in my wheelchair when using the radio ...
>
> Lastly, Just so folks know, I asked earlier if someone might be able to send me a correct, replacement potentiometer for the volume control, and I did this, because I am housebound 24\7 .... and not able to get around good without the help of a carer and friends who have work commitments during the day... So I was kinda hopeful that if someone on the list knew the correct
> value of the potentiometer and had one that had the " Click " or " Indent " thing as I call it, that they wouldn't mind helping me out a GREAT DEAL in getting in touch to try and perhaps send one thru the local mail..?
>
> Please Forgive Me Fella's for all this intrusion, but this is I guess what the forum is for, so I kinda thought that it was the correct place to ask these questions - You Know, ever since winning this little radio on eBay last December just before the Christmas week, I have NOT had my Icom 756 PROIII SWITCHED ON ... AT ALL..!
>
> So Much Fun To Be Had With 2.5 Watts ...
>
> Here's Hoping For Some Kind, Understanding Replies On All This Folks - Till Then ...
>
> 73's
> Andy - GM0NWI

> andy.gm0nwi1@...
>
>
>

# 1225. Re: [sierra_wilderness_radio] ... What Kind\Type & Value Of Pot ? ...

Yahoo group: sierra_wilderness_radio
Date: 2013-09-17 18:07:59 UTC
From: Andy - GM0NWI
Topic: 1220  Message: 1225

Good Evening Again Wayne & Everyone Else On The Group !...

Real ! Nice to actually hear from YOU (again) on this other small problem with the Sierra this week since we have already spoken about the P3 Tilt-Stand thing too eh ...

" OK " I understand completely on the controls for the Sierra being board-mounted, thought that would be the case here, I have tho thru my years, probably like you, actually seen very small pots too, just that was my thinking on this if space was at a premium... Just look for a physically smaller one, but of the same value ! ?

I guess it's NOT gonna be as easy as I first thought ! - This pain-thing, I have now with my having Spina Bifida & being older, is gettin to be a REAL P.I.T.A. with things for sure as regards movement ...

The gentleman I won the Sierra from originally, came from France, and he ran an external Amplifier with the radio from time-to-time also, there is a socket-hole & a few other controls on the rear of my Sierra also fella's... I was thinking about gettin them off of there, but perhaps it might be a better idea to keep those for the moment - But ! I WAS THINKING that perhaps he CHANGED the original volume pot (don't know at this point), for the one I currently have without the " integral on/off switch ", which I just don't like ....

Because ! I have to stretch to the rear to get the other "toggle switch" to actually turn the thing on as I have explained, much better to have a switch WITH an " integral on\off switch " for the Front Panel ... I guess I will either need to live with this, or keep looking...

Or ... As you have suggested Wayne, try and look for a better position in the shack for the Radio & PSU - I HAVE BY THE WAY, ACTUALLY BEEN turning the Radio on & off WITH the use of the PSU for sometime now, as you suggest, but again I just don't like that idea for fear of " Power Surges "...

Note To You Wayne - **** IS THERE NOTHING IN THE Elecraft Parts List ...i.e Integral On\Off Switch thingy, that might fit the bill here exactly for my needs ?? I was kinda thinking Wayne to perhaps include that in the up-n-coming order of the P3 Tilt-Stand stuff I am currently waiting on Lisa getting back to me about price-wise ... Then we could kill-2-birds-with-the-one-stone so to speak ? ****

Perhaps something Wayne for the K1, KX1, KX3 Line in the way of a Volume Pot that would do good here ?

Just My Thoughts Dude ... EVERYONE ELSE PLEASE CHIME IN HERE WITH ANYTHING YOU CARE TO ADD THAT MIGHT BE AN IDEA OR OF HELP !

What A Wonderful Group Of People For Sure !...

73's
Andy - GM0NWI
andy.gm0nwi1@...

==========
==========

Hi Andy,

The Sierra's volume control is mounted directly on the PC board. I don't think there's another pot with the same footprint that has an integral on/off switch, so you'd have to hack one in (with wires).

Another alternative would be to turn the Sierra on/off using the switch on the power supply you're using. Could the power supply be positioned for easy access to its switch, near the front of the table?

73,
Wayne
N6KR

(Sierra designer)

# 1226. RE: Re: [sierra_wilderness_radio] RE: Welcome to David, KE6YX!

Yahoo group: sierra_wilderness_radio
Date: 2013-09-20 04:16:48 UTC
From: <davidcuttler@...>
Topic: 1211  Message: 1226

My Sierra arrived today, and I made my first contact with it on 30 meters. A fellow was calling CQ, and I answered, getting a 559 in Washington state which was 963 miles. I think that was a good first outing with it.

We had a nice QSO until the band folded between us.

My best so far was when I broke into a SSB roundtable on 40 meters running 5 watts. After everyone but one guy signed for the evening, I worked the other guy who was in a very low rf noise location, and kept reducing power until I was running 80mw. I computed it out to about 7,200 miles / watt. Not bad on sideband with a wire dipole with loading coils.

This is the most fun you can have in the standing or sitting position!

Now on to building the KC-2 keyer, and more band modules.

73 all,

David

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Welcome David,

This is a fine group and I am sure you will enjoy it as much as I do and also your Sierra, quite a nice radio.
John KF7OM

On Mon, Sep 16, 2013 at 4:18 PM, <davidcuttler@...> wrote:

Thanks for the welcome.

I have a Sierra on the way, and it should be here later this week. It is in operating condition with a built 20m module, and an un-built 30M module. It also has an un-built digital display kit which means I get to do some of the work! I also contacted Bob at wilderness radio and just sent him a check for the 80,40, and 15 meter modules, and a Buzz not. He was very helpful, and gave me a number of tips concerning the building and installation of the keyer / display.

I was considering the 10 meter band module, but 10 just sucks in this solar cycle, and at 75 years old, I am not sure I will be here for the next cycle, and if I am, I can use my ICOM 703 which is no slouch as a radio.

Just in case I hedged my bet by ordering a blank band PC board too.

Regards to all,

David - KE6YX

--- In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

David,
welcome to our group.
David has a sierra with digital display coming.

Hope You will enjoy David.

73 - Petr, OK1RP

# 1227. Made 1st contact with new to me 40A

Yahoo group: sierra_wilderness_radio
Date: 2013-09-21 01:24:30 UTC
From: <davidcuttler@...>
Topic: 1227  Message: 1227

When I purchased the used Sierra, I also bought his 40A which had the KC1 built but not installed. I did some minor repair on the board, and installed it. I also reduced the inductance on L9 in the rig to allow me to bring the lower band edge to exactly 7.025. The hardest part was inputting the VFO offset. It's a bitchy job and you need to get your character and number spacing just right or it will not work.

Anyway, I got it all dialed in, and made my first contact with it late this afternoon, and I knew exactly what the frequency was!

QRP-Bob was very helpful when I called him more than once today.

David - KE6YX

# 1228. New members requests

Yahoo group: sierra_wilderness_radio
Date: 2013-09-24 08:45:50 UTC
From: <indians@...>
Topic: 1228  Message: 1228

Hello,

I would like to again ask all new requesters over here for adding their full name, callsign and short description. The web is ok if any... It is mandatory for me to be able to verify the newcomers in order to avoid spaming issues on our group.

Without these information all new requests will be rejected.

Thank You for Your understanding.

73 - Petr, OK1RP

# 1229. ... Sierra S-Meter Light Bulbs ...

Yahoo group: sierra_wilderness_radio
Date: 2013-09-26 16:44:59 UTC
From: Andy - GM0NWI
Topic: 1229  Message: 1229

Good Afternoon Good People !

Just wanted to ask this quick question to the group ...

I am housebound due to disability 24/7, and DO NOT get out at all on my own .... I also have a Care-giver tho, but unfortunately they are DEFINATELY NOT " Radio Savvy "...

At present I have a small mod done to my Wilderness Sierra's S-Meter to help with lighting in dim light - The LED or Bulb (NOT ! Sure what it is yet), is wrapped up securely in some sort of wrapping & propped atop the S-meter housing inside the radio's case ...

At present the light from this bulb lights up the S-meter BLUE !! in color ... & I am finding this difficult at times to view properly when the radio is in use ...

I had to install a new moving-coil meter when I bought the radio originally last year, due to the original one the previous owner had installed falling out and the "needle" breaking totally in half !

The new S-meter inlay card I have at present which I am very happy with has a " light yellow " color as the background with the S-meter readings printed in black over that ...

So ! I am wondering & hopeing here .... Is there ANY on the list who would care to contact me via the e-mail address below with the thought of perhaps helping me out a great deal, but sending maybe 1 or 2 LEDS (round) or Bulbs that when installed & the radio is powered up, would eventually light up "White" in color...

What I want to do is just have a clear-to-be-seen S-meter with the color of the inlay card stated above, which would make the reading of the signals received (especially in bad lighting situations !) more acceptable to me ...

So anyone care to help ? All money outlay if needed, will gladly be refunded ... I am QTHR on QRZ.com if one needs my Home Address Details ...

Thanks Fella's

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1230. Welcome to Sergio, AE4TO!

Yahoo group: sierra_wilderness_radio
Date: 2013-10-02 13:56:21 UTC
From: <indians@...>
Topic: 1230  Message: 1230

Sergio,

welcome to our Sierra group.

Sergio is AE4TO & EA1IGY callsign owner...
He is interesting in QRP and CW as well as SWL
Sergio is living in Miami Fl. US
Hope You will enjoy it over here Sergio,

good luck,

73 - Petr, OK1RP

# 1231. RE: Welcome to Sergio, AE4TO!

Yahoo group: sierra_wilderness_radio
Date: 2013-10-02 14:24:46 UTC
From: <vci4u@...>
Topic: 1230  Message: 1231

Thanks Petr.....I love all these simple kits, they are easy to transport and set up in a beach or any outdoor space and have some fun.
QRP is fun
Regards to all
Sergio
AE4TO/EA1IGY

---In sierra_wilderness_radio@yahoogroups.com, <indians@...> wrote:

Sergio,

welcome to our Sierra group.

Sergio is AE4TO & EA1IGY callsign owner...
He is interesting in QRP and CW as well as SWL
Sergio is living in Miami Fl. US
Hope You will enjoy it over here Sergio,

good luck,

73 - Petr, OK1RP

# 1232. 15 Meter module help needed

Yahoo group: sierra_wilderness_radio
Date: 2013-10-06 22:27:19 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1232

I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.

I am open to any suggestions as this has become somewhat of a mystery to me.

Otherwise I like the rig and have made contacts with all the bands that are working.

Regards,

David

# 1233. RE: 15 Meter module help needed

Yahoo group: sierra_wilderness_radio
Date: 2013-10-07 12:12:13 UTC
From: <fretjock@...>
Topic: 1232  Message: 1233

Dave,
Check the solder connections on your toroids. If you have not tinned the leads up high enough they will not make good contact, but might look ok. If the poor contact is in your LPF then the output will be low. Try pulling them out a little to see if the contact improves.
Don't ask me how I know this.
Bill, WV1N

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.

I am open to any suggestions as this has become somewhat of a mystery to me.

Otherwise I like the rig and have made contacts with all the bands that are working.

Regards,

David

# 1234. RE: RE: 15 Meter module help needed

Yahoo group: sierra_wilderness_radio
Date: 2013-10-07 18:10:56 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1234

Bill I have done all of that, and have changes winding, removing and adding turns to the low pass filters. I had the best results by removing 1 turn from L6, and 2 turns from L5

I am looking at optimizing the capacitors in the low -pass filter. I read in a search I did that instead of 270pf, 300 pf would be a better selection for C48 If I remember correctly.

I may temporarily wire in trimmers to find the best capacitance for the low pass filter, and then measure them, and replace with fixed caps. It will be just like tuning my 830S.

It's a challenge, but I don't plan on giving up.

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Dave,
Check the solder connections on your toroids. If you have not tinned the leads up high enough they will not make good contact, but might look ok. If the poor contact is in your LPF then the output will be low. Try pulling them out a little to see if the contact improves.
Don't ask me how I know this.
Bill, WV1N

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.

I am open to any suggestions as this has become somewhat of a mystery to me.

Otherwise I like the rig and have made contacts with all the bands that are working.

Regards,

David

# 1235. RE: RE: RE: 15 Meter module help needed

Yahoo group: sierra_wilderness_radio
Date: 2013-10-08 03:17:32 UTC
From: <fredlaun@...>
Topic: 1232  Message: 1235

Very interested in how you make out on this. I believe I may have the same problem with my 15M module. I called for help here but made no headway on my own. I did pull, strip, and reinstall the toroids to no avail.

Fred

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Bill I have done all of that, and have changes winding, removing and adding turns to the low pass filters. I had the best results by removing 1 turn from L6, and 2 turns from L5

I am looking at optimizing the capacitors in the low -pass filter. I read in a search I did that instead of 270pf, 300 pf would be a better selection for C48 If I remember correctly.

I may temporarily wire in trimmers to find the best capacitance for the low pass filter, and then measure them, and replace with fixed caps. It will be just like tuning my 830S.

It's a challenge, but I don't plan on giving up.

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Dave,
Check the solder connections on your toroids. If you have not tinned the leads up high enough they will not make good contact, but might look ok. If the poor contact is in your LPF then the output will be low. Try pulling them out a little to see if the contact improves.
Don't ask me how I know this.
Bill, WV1N

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.

I am open to any suggestions as this has become somewhat of a mystery to me.

Otherwise I like the rig and have made contacts with all the bands that are working.

Regards,

David

# 1236. Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-08 04:53:37 UTC
From: Wayne Burdick
Topic: 1232  Message: 1236

Hi all,

I designed the Sierra something like 20 years ago. At the time, I was on a nearly religious quest to minimize parts count. This was my first serious multi-band transceiver design, and I was determined to keep the cost down :)

One side-effect of reducing parts count was that I tried to eliminate fixed capacitors across trimmers on the band modules where possible. For example, on 15 meters, C32 and C35 aren't used. This means that all the capacitance for the transmit band-pass filter comes from C33 and C36, the trimmers.

I just rechecked the component values on this band. On 15 m, L3 and L4 in the TX BPF are supposed to be 1.0 µH. Since the required LC product (µH * pF) at 21 MHz is about 57, that means the trimmers might potentially be too small. They're spec'ed at 8-50 pF, and in my experience from back then, they typically came in on the high side. But maybe the newer ones are hitting closer to 50 pF at the high end -- that would prevent you from being able to peak the filter.

I probably should have used something like 15 or 22 pF at C32 and C35. If you add capacitors here, you may be able to tune the filter. The two caps don't have to match, and you could probably use anything from 10 to 27 pF at either one.

Let me know if this helps.

73,
Wayne
N6KR

On Oct 7, 2013, at 8:17 PM, <fredlaun@...> wrote:

>
> Very interested in how you make out on this. I believe I may have the same problem with my 15M module. I called for help here but made no headway on my own. I did pull, strip, and reinstall the toroids to no avail.
>
>
>
> Fred
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:
>
> Bill I have done all of that, and have changes winding, removing and adding turns to the low pass filters. I had the best results by removing 1 turn from L6, and 2 turns from L5
>

>
>
> I am looking at optimizing the capacitors in the low -pass filter. I read in a search I did that instead of 270pf, 300 pf would be a better selection for C48 If I remember correctly.
>
>
>
> I may temporarily wire in trimmers to find the best capacitance for the low pass filter, and then measure them, and replace with fixed caps. It will be just like tuning my 830S.
>
>
>
> It's a challenge, but I don't plan on giving up.
>
>
>
> David
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:
>
> Dave,
>
> Check the solder connections on your toroids. If you have not tinned the leads up high enough they will not make good contact, but might look ok. If the poor contact is in your LPF then the output will be low. Try pulling them out a little to see if the contact improves.
>
> Don't ask me how I know this.
>
> Bill, WV1N
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:
>
> I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.
>
> I am open to any suggestions as this has become somewhat of a mystery to me.
>
> Otherwise I like the rig and have made contacts with all the bands that are working.
>
> Regards,

>
> David
>
>

# 1237. Re: [sierra_wilderness_radio] Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-08 04:57:54 UTC
From: Wayne Burdick
Topic: 1232  Message: 1237

A quick followup. If this doesn't help, make sure the 15-meter premix BPF trimmers are correctly peaked in receive mode. If not, the TX mixer may not have enough signal.

Wayne
N6KR

On Oct 7, 2013, at 9:53 PM, Wayne Burdick <n6kr@...> wrote:

> Hi all,
>
> I designed the Sierra something like 20 years ago. At the time, I was on a nearly religious quest to minimize parts count. This was my first serious multi-band transceiver design, and I was determined to keep the cost down :)
>
> One side-effect of reducing parts count was that I tried to eliminate fixed capacitors across trimmers on the band modules where possible. For example, on 15 meters, C32 and C35 aren't used. This means that all the capacitance for the transmit band-pass filter comes from C33 and C36, the trimmers.
>
> I just rechecked the component values on this band. On 15 m, L3 and L4 in the TX BPF are supposed to be 1.0 µH. Since the required LC product (µH * pF) at 21 MHz is about 57, that means the trimmers might potentially be too small. They're spec'ed at 8-50 pF, and in my experience from back then, they typically came in on the high side. But maybe the newer ones are hitting closer to 50 pF at the high end -- that would prevent you from being able to peak the filter.
>
> I probably should have used something like 15 or 22 pF at C32 and C35. If you add capacitors here, you may be able to tune the filter. The two caps don't have to match, and you could probably use anything from 10 to 27 pF at either one.
>
> Let me know if this helps.
>
> 73,
> Wayne
> N6KR
>
>
> On Oct 7, 2013, at 8:17 PM, <fredlaun@...> wrote:
>
>>
>> Very interested in how you make out on this. I believe I may have the same problem with my 15M module. I called for help here but made no headway on my own. I did pull, strip, and reinstall the toroids to no avail.
>>

>>
>>
>> Fred
>>
>>
>>
>> ---In sierra_wilderness_radio@yahoogroups.com,
<sierra_wilderness_radio@yahoogroups.com> wrote:
>>
>> Bill I have done all of that, and have changes winding, removing and adding turns to the low pass filters. I had the best results by removing 1 turn from L6, and 2 turns from L5
>>
>>
>>
>> I am looking at optimizing the capacitors in the low -pass filter. I read in a search I did that instead of 270pf, 300 pf would be a better selection for C48 If I remember correctly.
>>
>>
>>
>> I may temporarily wire in trimmers to find the best capacitance for the low pass filter, and then measure them, and replace with fixed caps. It will be just like tuning my 830S.
>>
>>
>>
>> It's a challenge, but I don't plan on giving up.
>>
>>
>>
>> David
>>
>>
>>
>> ---In sierra_wilderness_radio@yahoogroups.com,
<sierra_wilderness_radio@yahoogroups.com> wrote:
>>
>> Dave,
>>
>> Check the solder connections on your toroids. If you have not tinned the leads up high enough they will not make good contact, but might look ok. If the poor contact is in your LPF then the output will be low. Try pulling them out a little to see if the contact improves.
>>
>> Don't ask me how I know this.
>>
>> Bill, WV1N
>>
>>
>>
>> ---In sierra_wilderness_radio@yahoogroups.com,

<sierra_wilderness_radio@yahoogroups.com> wrote:
>>
>> I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.
>>
>> I am open to any suggestions as this has become somewhat of a mystery to me.
>>
>> Otherwise I like the rig and have made contacts with all the bands that are working.
>>
>> Regards,
>>
>> David
>>
>>
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

# 1238. Re: [sierra_wilderness_radio] Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-08 12:55:19 UTC
From: Kelly E McClelland
Topic: 1232  Message: 1238

Thanks Wayne! Great to get your input on this issue.

I have had similar problems on my 15m module. I will give this a go and
see how it works. I had about given up hope of getting it to work decently.

73,
Kelly K4UPG
On 10/8/2013 12:57 AM, Wayne Burdick wrote:
> A quick followup. If this doesn't help, make sure the 15-meter premix BPF trimmers are correctly peaked in receive mode. If not, the TX mixer may not have enough signal.
>
> Wayne
> N6KR
>
>
> On Oct 7, 2013, at 9:53 PM, Wayne Burdick <n6kr@...> wrote:
>
>> Hi all,
>>
>> I designed the Sierra something like 20 years ago. At the time, I was on a nearly religious quest to minimize parts count. This was my first serious multi-band transceiver design, and I was determined to keep the cost down :)
>>
>> One side-effect of reducing parts count was that I tried to eliminate fixed capacitors across trimmers on the band modules where possible. For example, on 15 meters, C32 and C35 aren't used. This means that all the capacitance for the transmit band-pass filter comes from C33 and C36, the trimmers.
>>
>> I just rechecked the component values on this band. On 15 m, L3 and L4 in the TX BPF are supposed to be 1.0 ?H. Since the required LC product (?H * pF) at 21 MHz is about 57, that means the trimmers might potentially be too small. They're spec'ed at 8-50 pF, and in my experience from back then, they typically came in on the high side. But maybe the newer ones are hitting closer to 50 pF at the high end -- that would prevent you from being able to peak the filter.
>>
>> I probably should have used something like 15 or 22 pF at C32 and C35. If you add capacitors here, you may be able to tune the filter. The two caps don't have to match, and you could probably use anything from 10 to 27 pF at either one.
>>
>> Let me know if this helps.
>>
>> 73,
>> Wayne
>> N6KR

>>
>>
>>

# 1239. RE: 15 Meter module help needed

Yahoo group: sierra_wilderness_radio
Date: 2013-10-09 00:28:36 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1239

Wayne,

Thanks for the suggestions.

I will rewind the inductors and start at the stock settings, measure the trimmers, and try some of your capacitor swaps.

I did peak the receive trimmers every time I make a change so I think I can disregard that part.

By the way I am the guy that copied you a few weeks ago on CW when you were camping out with your son, and tried to break into the round table on ssb first.

Also I want to thank you for taking the time away from your real job to help us.

I needed a Xtal for 15 meters because Bob at Wilderness radio was out, and I talked with a really nice personable new hire who answered the phone at Elecraft and sold me the crystal I needed. Get him licensed, because he seems like a nice fellow and was very helpful.

Regards,

David KE6YX

---In sierra_wilderness_radio@yahoogroups.com, <kmacker@...> wrote:

Thanks Wayne! Great to get your input on this issue.

I have had similar problems on my 15m module. I will give this a go and
see how it works. I had about given up hope of getting it to work decently.

73,
Kelly K4UPG
On 10/8/2013 12:57 AM, Wayne Burdick wrote:
> A quick followup. If this doesn't help, make sure the 15-meter premix BPF trimmers are correctly peaked in receive mode. If not, the TX mixer may not have enough signal.
>
> Wayne
> N6KR
>
>
> On Oct 7, 2013, at 9:53 PM, Wayne Burdick <n6kr@... mailto:n6kr@...> wrote:
>
>> Hi all,
>>
>> I designed the Sierra something like 20 years ago. At the time, I was on a nearly religious quest to minimize parts count. This was my first serious multi-band transceiver design, and I was determined to keep the cost down :)
>>

>> One side-effect of reducing parts count was that I tried to eliminate fixed capacitors across trimmers on the band modules where possible. For example, on 15 meters, C32 and C35 aren't used. This means that all the capacitance for the transmit band-pass filter comes from C33 and C36, the trimmers.
>>
>> I just rechecked the component values on this band. On 15 m, L3 and L4 in the TX BPF are supposed to be 1.0 µH. Since the required LC product (µH * pF) at 21 MHz is about 57, that means the trimmers might potentially be too small. They're spec'ed at 8-50 pF, and in my experience from back then, they typically came in on the high side. But maybe the newer ones are hitting closer to 50 pF at the high end -- that would prevent you from being able to peak the filter.
>>
>> I probably should have used something like 15 or 22 pF at C32 and C35. If you add capacitors here, you may be able to tune the filter. The two caps don't have to match, and you could probably use anything from 10 to 27 pF at either one.
>>
>> Let me know if this helps.
>>
>> 73,
>> Wayne
>> N6KR
>>
>>
>>

# 1240. Welcome to Mike, K1SLT!

Yahoo group: sierra_wilderness_radio
Date: 2013-10-09 10:44:27 UTC
From: <indians@...>
Topic: 1240  Message: 1240

Mike,

welcome to our group.

Mike is long time owner of Sierra. Not very active for years, but might be getting back into it.

So I hope that You will be back on the air w/Sierra jewel soon and You will enjoy it as all of us.

Good luck,

73 - Petr, OK1RP

# 1241. Sierra w/KC2 FS

Yahoo group: sierra_wilderness_radio
Date: 2013-10-09 22:00:15 UTC
From: John Gabbard
Topic: 1241  Message: 1241
Attachments: 1 described; binary payloads are missing from this source WARC

I have a beautiful Sierra with KC2 for sale it covers 40-30-20-15-10 mtrs. and is in excellent condition, has the original manual and DC cord. not a mark on it. works great. $325.00 + $15.00 for flat rate priority usps shipping, conus only please. Thanks, John KF7OM

# 1242. RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-10 01:25:35 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1242

Wayne,

I rewound L5 & L6 back to the standard 11 T, and tried a pair of 20pf caps in C32, C35. It made it worst. I could not see any movement om the mw scale of my OHR WM II. I could hear it on my IC-7200 and peaked it into a dummy load,while watching the S meter on the 7200.

I removed the 20 pf caps, and was able to get around 400 mw out if I was very careful. C33 is very sensitive, and if I just look at it wrong, I can loose all power.

At the present time I have found reducing C48 to 250pf helped a lot.

While tuning, I noticed the driver getting very warm, while the final was cool.

I have no idea if it will help, but I just ordered some 120pf ceramic trimmer off Ebay, and will solder them in with some fixed ceramic caps in parallel on C47, C48, & C49 to see if I can tune it all in.

If you have any more ideas, I am all ears.

Regards,

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Hi all,

I designed the Sierra something like 20 years ago. At the time, I was on a nearly religious quest to minimize parts count. This was my first serious multi-band transceiver design, and I was determined to keep the cost down :)

One side-effect of reducing parts count was that I tried to eliminate fixed capacitors across trimmers on the band modules where possible. For example, on 15 meters, C32 and C35 aren't used. This means that all the capacitance for the transmit band-pass filter comes from C33 and C36, the trimmers.

I just rechecked the component values on this band. On 15 m, L3 and L4 in the TX BPF are supposed to be 1.0 µH. Since the required LC product (µH * pF) at 21 MHz is about 57, that means the trimmers might potentially be too small. They're spec'ed at 8-50 pF, and in my experience from back then, they typically came in on the high side. But maybe the newer ones are hitting closer to 50 pF at the high end -- that would prevent you from being able to peak the filter.

I probably should have used something like 15 or 22 pF at C32 and C35. If you add capacitors here, you may be able to tune the filter. The two caps don't have to match, and you could probably use anything from 10 to 27 pF at either one.

Let me know if this helps.

73,
Wayne
N6KR

On Oct 7, 2013, at 8:17 PM, <fredlaun@... mailto:fredlaun@...> wrote:

>
> Very interested in how you make out on this. I believe I may have the same problem with my 15M module. I called for help here but made no headway on my own. I did pull, strip, and reinstall the toroids to no avail.
>
>
>
> Fred
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com> wrote:
>
> Bill I have done all of that, and have changes winding, removing and adding turns to the low pass filters. I had the best results by removing 1 turn from L6, and 2 turns from L5
>
>
>
> I am looking at optimizing the capacitors in the low -pass filter. I read in a search I did that instead of 270pf, 300 pf would be a better selection for C48 If I remember correctly.
>
>
>
> I may temporarily wire in trimmers to find the best capacitance for the low pass filter, and then measure them, and replace with fixed caps. It will be just like tuning my 830S.
>
>
>
> It's a challenge, but I don't plan on giving up.
>
>
>
> David
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com> wrote:
>
> Dave,
>
> Check the solder connections on your toroids. If you have not tinned the leads up high

enough they will not make good contact, but might look ok. If the poor contact is in your LPF then the output will be low. Try pulling them out a little to see if the contact improves.
>
> Don't ask me how I know this.
>
> Bill, WV1N
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com
mailto:sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com
mailto:sierra_wilderness_radio@yahoogroups.com> wrote:
>
> I just finished putting together a bunch of modules for my Sierra, and the 80,40, 30, and 20 meter modules are stock, working fine, and putting out 2 watts or better. About all I can get out of the 15 meter module is about 200 mw after playing around with the turns on L5 and L6.
>
> I am open to any suggestions as this has become somewhat of a mystery to me.
>
> Otherwise I like the rig and have made contacts with all the bands that are working.
>
> Regards,
>
> David
>
>

# 1243. Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-10 01:57:17 UTC
From: Wayne Burdick
Topic: 1232  Message: 1243

David,

Still sounds like it's starved for drive somewhere, although the hot driver transistor could be an important symptom, too.

Do you have an oscilloscope or a DMM and an RF probe? (Or better yet, a spectrum analyzer?) Any of these could be used to signal-trace to determine where the signal amplitude is too low. In the Troubleshooting section of the manual, item 5, there's a list of signal-tracing points. How do yours compare?

Wayne
N6KR

On Oct 9, 2013, at 6:25 PM, <davidcuttler@...> wrote:

>
> Wayne,
>
>
>
> I rewound L5 & L6 back to the standard 11 T, and tried a pair of 20pf caps in C32, C35. It made it worst. I could not see any movement om the mw scale of my OHR WM II. I could hear it on my IC-7200 and peaked it into a dummy load,while watching the S meter on the 7200.
>
>
>
> I removed the 20 pf caps, and was able to get around 400 mw out if I was very careful. C33 is very sensitive, and if I just look at it wrong, I can loose all power.

# 1244. Sierra w/ KC2 FS (Spoken for)

Yahoo group: sierra_wilderness_radio
Date: 2013-10-10 03:04:55 UTC
From: John Gabbard
Topic: 1244  Message: 1244

The radio has been spoken for ,
Thanks, John KF7OM

# 1245. RE: Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 00:23:32 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1245

Wayne,

I ran some checks with my scope. I first checked the 20 meter module which is working fine to give some kind of reference, and then I checked the 15 meter module both had about unity between the input and out put of the Low pass filter between the final, and the BNC connector. I plan to leave that alone.

Where it is going south, is the L3-L4 network. By very careful adjusting, and compressing, and spreading the turns I actually ended up getting a full watt out. It was very difficult because C33 & C36 are way too sensitive. These are 50pf trimmers, and I just ordered some 30pf trimmers which should be a better match in this circuit, and be way less touchy.

If I need more capacitance, I can use the pads for C32, C35 which are unused at this point. I can even see going to 15pf trimmers along with caps in C32 & C35 to get a wider spread when adjusting.

As soon as I get this ironed out, I may play with the number of turns on L3 & L4, but first I need to get smoother tuning.

I will let everyone know how I make out. It will take about two weeks for the trimmers to arrive from China.

Regards,

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

David,

Still sounds like it's starved for drive somewhere, although the hot driver transistor could be an important symptom, too.

Do you have an oscilloscope or a DMM and an RF probe? (Or better yet, a spectrum analyzer?) Any of these could be used to signal-trace to determine where the signal amplitude is too low. In the Troubleshooting section of the manual, item 5, there's a list of signal-tracing points. How do yours compare?

Wayne
N6KR

On Oct 9, 2013, at 6:25 PM, <davidcuttler@... mailto:davidcuttler@...> wrote:

>
> Wayne,
>

>
>
> I rewound L5 & L6 back to the standard 11 T, and tried a pair of 20pf caps in C32, C35. It made it worst. I could not see any movement om the mw scale of my OHR WM II. I could hear it on my IC-7200 and peaked it into a dummy load,while watching the S meter on the 7200.
>
>
>
> I removed the 20 pf caps, and was able to get around 400 mw out if I was very careful. C33 is very sensitive, and if I just look at it wrong, I can loose all power.

# 1246. Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 02:01:58 UTC
From: Kelly E McClelland
Topic: 1232  Message: 1246

David,

Thank you for sharing your findings. Very helpful and interesting. I found that touching L4 with a rod made some difference, thought it might be bad solder joints but have redone the winding and soldering 2x and similar results. I think part of the issue is the very tight and critical tuning of the trimmers, but it is interesting to hear how the winding changes impacted it.

Looking forward to hearing how it plays out.

72,
Kelly K4UPG
On 10/13/2013 8:23 PM, davidcuttler@... wrote:
>
> Wayne,
>
>
> I ran some checks with my scope. I first checked the 20 meter module
> which is working fine to give some kind of reference, and then I
> checked the 15 meter module both had about unity between the input and
> out put of the Low pass filter between the final, and the BNC
> connector. I plan to leave that alone.
>
>
> Where it is going south, is the L3-L4 network. By very careful
> adjusting, and compressing, and spreading the turns I actually ended
> up getting a full watt out. It was very difficult because C33 & C36
> are way too sensitive. These are 50pf trimmers, and I just ordered
> some 30pf trimmers which should be a better match in this circuit, and
> be way less touchy.
>
>
> If I need more capacitance, I can use the pads for C32, C35 which are
> unused at this point. I can even see going to 15pf trimmers along with
> caps in C32 & C35 to get a wider spread when adjusting.
>
>
> As soon as I get this ironed out, I may play with the number of turns
> on L3 & L4, but first I need to get smoother tuning.
>
>
> I will let everyone know how I make out. It will take about two weeks
> for the trimmers to arrive from China.

>
>
> Regards,
>
>
> David
>
>
>

# 1247. Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 02:33:04 UTC
From: Wayne Burdick
Topic: 1232  Message: 1247

David,

You might want to try cutting the inductance in half and doubling the capacitance. This will improve the tuning resolution of the trimmers. Of course you may need additional fixed C in parallel with the trimmers. The Q will go up, which is not likely to hurt since the CW band segment width is a small percentage of the center frequency on this band.

Wayne
N6KR

On Oct 13, 2013, at 5:23 PM, <davidcuttler@...> wrote:

>
> Wayne,
>
>
>
> I ran some checks with my scope. I first checked the 20 meter module which is working fine to give some kind of reference, and then I checked the 15 meter module both had about unity between the input and out put of the Low pass filter between the final, and the BNC connector. I plan to leave that alone.
>
>
>
> Where it is going south, is the L3-L4 network. By very careful adjusting, and compressing, and spreading the turns I actually ended up getting a full watt out. It was very difficult because C33 & C36 are way too sensitive. These are 50pf trimmers, and I just ordered some 30pf trimmers which should be a better match in this circuit, and be way less touchy.
>
>
>
> If I need more capacitance, I can use the pads for C32, C35 which are unused at this point. I can even see going to 15pf trimmers along with caps in C32 & C35 to get a wider spread when adjusting.
>
>
>
> As soon as I get this ironed out, I may play with the number of turns on L3 & L4, but first I need to get smoother tuning.
>
>
>
> I will let everyone know how I make out. It will take about two weeks for the trimmers to arrive from China.

>
>
>
> Regards,
>
>
>
> David
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com>
wrote:
>
> David,
>
> Still sounds like it's starved for drive somewhere, although the hot driver transistor
could be an important symptom, too.
>
> Do you have an oscilloscope or a DMM and an RF probe? (Or better yet, a spectrum
analyzer?) Any of these could be used to signal-trace to determine where the signal
amplitude is too low. In the Troubleshooting section of the manual, item 5, there's a list
of signal-tracing points. How do yours compare?
>
> Wayne
> N6KR
>
>
>
> On Oct 9, 2013, at 6:25 PM, <davidcuttler@...> wrote:
>
> >
> > Wayne,
> >
> >
> >
> > I rewound L5 & L6 back to the standard 11 T, and tried a pair of 20pf caps in C32, C35.
It made it worst. I could not see any movement om the mw scale of my OHR WM II. I could
hear it on my IC-7200 and peaked it into a dummy load,while watching the S meter on the
7200.
> >
> >
> >
> > I removed the 20 pf caps, and was able to get around 400 mw out if I was very careful.
C33 is very sensitive, and if I just look at it wrong, I can loose all power.
>
>

# 1248. RE: Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 02:45:53 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1248

Kelly,

I suspect the Q of L3 &L4 is also a bit too high which would contribute to making the adjustments so jittery.
After doing everything else, I am also considering winding L3 & L4 on T37-2 cores instead of T37-6, but while I have the T37-2 in hand, I do not want to change more than one thing at a time or I will never know what worked or did not work.

When I ordered the trimmers, I purchased 20 of each value, so is it's successful, I would be glad to send some to you.

I also have some larger value trimmers on the way to install in the low pass filter. While the Low pass filter does not seem to be too critical at 20 meters and below, at 15 meters every bit of efficiency may help.

I am not a super sharp electronics guy, but more of a "cook book" tech. My father once said some make through inspiration, and others with perspiration. I guess I am in the latter group. What it comes down to, is this. I have an ICOM 703 which operates on 15 meters no sweat, but it's the principle of the thing.... I just hate to give up, and I will not quit until it's working correctly!

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

David,

Thank you for sharing your findings. Very helpful and interesting. I found that touching L4 with a rod made some difference, thought it might be bad solder joints but have redone the winding and soldering 2x and similar results. I think part of the issue is the very tight and critical tuning of the trimmers, but it is interesting to hear how the winding changes impacted it.

Looking forward to hearing how it plays out.

72,
Kelly K4UPG
On 10/13/2013 8:23 PM, davidcuttler@... mailto:davidcuttler@... wrote:

Wayne,

I ran some checks with my scope. I first checked the 20 meter module which is working fine to give some kind of reference, and then I checked the 15 meter module both had about unity between the input and out put of the Low pass filter between the final, and the BNC connector. I plan to leave that alone.

Where it is going south, is the L3-L4 network. By very careful adjusting, and compressing, and spreading the turns I actually ended up getting a full watt out. It was very difficult because C33 & C36 are way too sensitive. These are 50pf trimmers, and I just ordered some 30pf trimmers which should be a better match in this circuit, and be way less touchy.

If I need more capacitance, I can use the pads for C32, C35 which are unused at this point. I can even see going to 15pf trimmers along with caps in C32 & C35 to get a wider spread when adjusting.

As soon as I get this ironed out, I may play with the number of turns on L3 & L4, but first I need to get smoother tuning.

I will let everyone know how I make out. It will take about two weeks for the trimmers to arrive from China.

Regards,

David

# 1249. Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 02:47:42 UTC
From: Wayne Burdick
Topic: 1232  Message: 1249

If you cut the inductance of L3 and L4 in half, you might also double the end coupling caps. This would approximately restore the original Q of the circuit, if it's too high.

Of course the goal of the filter is to peak the desired signal while rejecting images.

Wayne

On Oct 13, 2013, at 7:45 PM, <davidcuttler@...> wrote:

>
> Kelly,
>
>
>
> I suspect the Q of L3 &L4 is also a bit too high which would contribute to making the adjustments so jittery.
>
> After doing everything else, I am also considering winding L3 & L4 on T37-2 cores instead of T37-6, but while I have the T37-2 in hand, I do not want to change more than one thing at a time or I will never know what worked or did not work.
>
>
>
> When I ordered the trimmers, I purchased 20 of each value, so is it's successful, I would be glad to send some to you.
>
>
>
> I also have some larger value trimmers on the way to install in the low pass filter. While the Low pass filter does not seem to be too critical at 20 meters and below, at 15 meters every bit of efficiency may help.
>
>
>
> I am not a super sharp electronics guy, but more of a "cook book" tech. My father once said some make through inspiration, and others with perspiration. I guess I am in the latter group. What it comes down to, is this. I have an ICOM 703 which operates on 15 meters no sweat, but it's the principle of the thing.... I just hate to give up, and I will not quit until it's working correctly!
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:
>

> David,
>
> Thank you for sharing your findings. Very helpful and interesting. I found that touching L4 with a rod made some difference, thought it might be bad solder joints but have redone the winding and soldering 2x and similar results. I think part of the issue is the very tight and critical tuning of the trimmers, but it is interesting to hear how the winding changes impacted it.
>
> Looking forward to hearing how it plays out.
>
> 72,
> Kelly K4UPG
> On 10/13/2013 8:23 PM, davidcuttler@... wrote:
>>
>> Wayne,
>>
>>
>> I ran some checks with my scope. I first checked the 20 meter module which is working fine to give some kind of reference, and then I checked the 15 meter module both had about unity between the input and out put of the Low pass filter between the final, and the BNC connector. I plan to leave that alone.
>>
>>
>> Where it is going south, is the L3-L4 network. By very careful adjusting, and compressing, and spreading the turns I actually ended up getting a full watt out. It was very difficult because C33 & C36 are way too sensitive. These are 50pf trimmers, and I just ordered some 30pf trimmers which should be a better match in this circuit, and be way less touchy.
>>
>>
>> If I need more capacitance, I can use the pads for C32, C35 which are unused at this point. I can even see going to 15pf trimmers along with caps in C32 & C35 to get a wider spread when adjusting.
>>
>>
>> As soon as I get this ironed out, I may play with the number of turns on L3 & L4, but first I need to get smoother tuning.
>>
>>
>> I will let everyone know how I make out. It will take about two weeks for the trimmers to arrive from China.
>>
>>
>> Regards,
>>
>>
>> David
>>
>>
>

>
>

# 1250. Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 12:26:43 UTC
From: Kelly E McClelland
Topic: 1232  Message: 1250

Thanks again David! I am not overly blessed with electronics wisdom. Started off as an 11 yr old using wax instead of solder to bring life back to old tube radios. hi hi

Tinkering until I stumble upon an answer has been fun for me. But without proper test equipment and knowledge I hit lots of dead ends.

I too use my other rig for 15m, an Argonaut 509! But I hate to give up y motto is, "I hate to get beat by a machine." so I just keep tinkering and tweaking and every now and then stumble unto an answer. Wayne's insight and willingness to help is a blessing to me and all of us.

Appreciate all this group does to help and encourage one another.

72,
Kelly K4UPG
On 10/13/2013 10:45 PM, davidcuttler@... wrote:
>
> Kelly,
>
>
> I suspect the Q of L3 &L4 is also a bit too high which would
> contribute to making the adjustments so jittery.
>
> After doing everything else, I am also considering winding L3 & L4 on
> T37-2 cores instead of T37-6, but while I have the T37-2 in hand, I
> do not want to change more than one thing at a time or I will never
> know what worked or did not work.
>
>
> When I ordered the trimmers, I purchased 20 of each value, so is it's
> successful, I would be glad to send some to you.
>
>
> I also have some larger value trimmers on the way to install in the
> low pass filter. While the Low pass filter does not seem to be too
> critical at 20 meters and below, at 15 meters every bit of efficiency
> may help.
>
>
> I am not a super sharp electronics guy, but more of a "cook book"
> tech. My father once said some make through inspiration, and others
> with perspiration. I guess I am in the latter group. What it comes
> down to, is this. I have an ICOM 703 which operates on 15 meters no
> sweat, but it's the principle of the thing.... I just hate to give up,

> and I will not quit until it's working correctly!
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com,
> <sierra_wilderness_radio@yahoogroups.com> wrote:

# 1251. RE: Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 22:48:53 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1251

Wayne,

I suspect you are correct, but before I do that, I want to try the 30pf trimmers, which I think will make a difference. I noticed that in the Wilderness manual, they call for 5-30 pf trimmers on 12 and 10 meters, so I probably will still be in the range using them on 15 meters.

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

If you cut the inductance of L3 and L4 in half, you might also double the end coupling caps. This would approximately restore the original Q of the circuit, if it's too high.

Of course the goal of the filter is to peak the desired signal while rejecting images.

Wayne

On Oct 13, 2013, at 7:45 PM, <davidcuttler@... mailto:davidcuttler@...> wrote:

>
> Kelly,
>
>
>
> I suspect the Q of L3 &L4 is also a bit too high which would contribute to making the adjustments so jittery.
>
> After doing everything else, I am also considering winding L3 & L4 on T37-2 cores instead of T37-6, but while I have the T37-2 in hand, I do not want to change more than one thing at a time or I will never know what worked or did not work.
>
>
>
> When I ordered the trimmers, I purchased 20 of each value, so is it's successful, I would be glad to send some to you.
>
>
>
> I also have some larger value trimmers on the way to install in the low pass filter. While the Low pass filter does not seem to be too critical at 20 meters and below, at 15 meters every bit of efficiency may help.
>
>

>
> I am not a super sharp electronics guy, but more of a "cook book" tech. My father once said some make through inspiration, and others with perspiration. I guess I am in the latter group. What it comes down to, is this. I have an ICOM 703 which operates on 15 meters no sweat, but it's the principle of the thing.... I just hate to give up, and I will not quit until it's working correctly!
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com> wrote:
>
> David,
>
> Thank you for sharing your findings. Very helpful and interesting. I found that touching L4 with a rod made some difference, thought it might be bad solder joints but have redone the winding and soldering 2x and similar results. I think part of the issue is the very tight and critical tuning of the trimmers, but it is interesting to hear how the winding changes impacted it.
>
> Looking forward to hearing how it plays out.
>
> 72,
> Kelly K4UPG
> On 10/13/2013 8:23 PM, davidcuttler@... wrote:
>>
>> Wayne,
>>
>>
>> I ran some checks with my scope. I first checked the 20 meter module which is working fine to give some kind of reference, and then I checked the 15 meter module both had about unity between the input and out put of the Low pass filter between the final, and the BNC connector. I plan to leave that alone.
>>
>>
>> Where it is going south, is the L3-L4 network. By very careful adjusting, and compressing, and spreading the turns I actually ended up getting a full watt out. It was very difficult because C33 & C36 are way too sensitive. These are 50pf trimmers, and I just ordered some 30pf trimmers which should be a better match in this circuit, and be way less touchy.
>>
>>
>> If I need more capacitance, I can use the pads for C32, C35 which are unused at this point. I can even see going to 15pf trimmers along with caps in C32 & C35 to get a wider spread when adjusting.
>>
>>
>> As soon as I get this ironed out, I may play with the number of turns on L3 & L4, but first I need to get smoother tuning.

>>
>>
>> I will let everyone know how I make out. It will take about two weeks for the trimmers to arrive from China.
>>
>>
>> Regards,
>>
>>
>> David
>>
>>
>
>
>

# 1252. RE: Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-14 22:53:18 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1252

Kelly,

The guy who founded the company I work for often said that machines have a personalty. They may fight you for awhile, but if you keep up trying, they finally give up and do what you want them to do.

Just a thought.

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Thanks again David! I am not overly blessed with electronics wisdom. Started off as an 11 yr old using wax instead of solder to bring life back to old tube radios. hi hi

Tinkering until I stumble upon an answer has been fun for me. But without proper test equipment and knowledge I hit lots of dead ends.

I too use my other rig for 15m, an Argonaut 509! But I hate to give up y motto is, "I hate to get beat by a machine." so I just keep tinkering and tweaking and every now and then stumble unto an answer. Wayne's insight and willingness to help is a blessing to me and all of us.

Appreciate all this group does to help and encourage one another.

72,
Kelly K4UPG
On 10/13/2013 10:45 PM, davidcuttler@... mailto:davidcuttler@... wrote:

Kelly,

I suspect the Q of L3 &L4 is also a bit too high which would contribute to making the adjustments so jittery.
After doing everything else, I am also considering winding L3 & L4 on T37-2 cores instead of T37-6, but while I have the T37-2 in hand, I do not want to change more than one thing at a time or I will never know what worked or did not work.

When I ordered the trimmers, I purchased 20 of each value, so is it's successful, I would be glad to send some to you.

I also have some larger value trimmers on the way to install in the low pass filter. While the Low pass filter does not seem to be too critical at 20 meters and below, at 15 meters every bit of efficiency may help.

I am not a super sharp electronics guy, but more of a "cook book" tech. My father once said some make through inspiration, and others with perspiration. I guess I am in the latter

group. What it comes down to, is this. I have an ICOM 703 which operates on 15 meters no sweat, but it's the principle of the thing.... I just hate to give up, and I will not quit until it's working correctly!

---In sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> mailto:sierra_wilderness_radio@yahoogroups.com wrote:

# 1253. Welcome to Stephen, VK6VZ !

Yahoo group: sierra_wilderness_radio
Date: 2013-10-15 14:24:17 UTC
From: <indians@...>
Topic: 1253  Message: 1253

Stephen,

welcome to our Sierra group.

Stephen is interested in purchasing a Wildness Radio Sierra to carry out outdoor QRP in Western Australia. He is a former G-QRP club and for many years when G3ZZD operated mainly QRP.

Stephen we are welcome and enjoy it over here.

Best regards and good luck!

73 - Petr, OK1RP

# 1254. RE: RE: Re: [sierra_wilderness_radio] RE: Sierra 15 Meter module design notes & suggestions

Yahoo group: sierra_wilderness_radio
Date: 2013-10-16 00:47:24 UTC
From: <davidcuttler@...>
Topic: 1232  Message: 1254

Wayne & Kelly,

Success!!

I could not wait for the trimmers to arrive from China, and called Al Lasher's in Berkeley who I should have called in the first place. They had 5-30pf ceramic trimmers under the Philmore name in a bubble pack 3 trimmers for $1.29.

The trimmers alone would not work, but soldering in 22pf caps in the the C32 & C35 position on the band module was the answer. The correct capacitance, and the ability to make adjustments without it being too jittery. I have the turns on L3 & L4 spaced evenly and as wide as possible. Removing a turn made it worst.

The result is exactly 1.5 watts measured on both an OHR II and a Bird Wattmeter. The best part it is repeatable. I just glued all the toroids with the exception of L5 & L6 in place with E600 adhesive, and rechecked the output. No change!

As soon as the glue is dry, I will put the cover on the band module and try to make some contacts.

When the 120 pf trimmers arrive, I will replace the fixed caps and see if I can fine tune the output low pass filter, and maybe grab a bit more power.

Kelly, I have an extra 3-pack of 30pf trimmers, and they are yours if you want them, and also an extra isolated tuning wand if you do not have one. You will need a decent watt meter to do this. Let me know off list and include your address.

You just gotta like it when a plan comes together.

Regards,

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Kelly,

The guy who founded the company I work for often said that machines have a personalty. They may fight you for awhile, but if you keep up trying, they finally give up and do what you want them to do.

Just a thought.

David

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Thanks again David! I am not overly blessed with electronics wisdom. Started off as an 11 yr old using wax instead of solder to bring life back to old tube radios. hi hi

Tinkering until I stumble upon an answer has been fun for me. But without proper test equipment and knowledge I hit lots of dead ends.

I too use my other rig for 15m, an Argonaut 509! But I hate to give up y motto is, "I hate to get beat by a machine." so I just keep tinkering and tweaking and every now and then stumble unto an answer. Wayne's insight and willingness to help is a blessing to me and all of us.

Appreciate all this group does to help and encourage one another.

72,
Kelly K4UPG
On 10/13/2013 10:45 PM, davidcuttler@... mailto:davidcuttler@... wrote:

Kelly,

I suspect the Q of L3 &L4 is also a bit too high which would contribute to making the adjustments so jittery.
After doing everything else, I am also considering winding L3 & L4 on T37-2 cores instead of T37-6, but while I have the T37-2 in hand, I do not want to change more than one thing at a time or I will never know what worked or did not work.

When I ordered the trimmers, I purchased 20 of each value, so is it's successful, I would be glad to send some to you.

I also have some larger value trimmers on the way to install in the low pass filter. While the Low pass filter does not seem to be too critical at 20 meters and below, at 15 meters every bit of efficiency may help.

I am not a super sharp electronics guy, but more of a "cook book" tech. My father once said some make through inspiration, and others with perspiration. I guess I am in the latter group. What it comes down to, is this. I have an ICOM 703 which operates on 15 meters no sweat, but it's the principle of the thing.... I just hate to give up, and I will not quit until it's working correctly!

---In sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> mailto:sierra_wilderness_radio@yahoogroups.com wrote:

# 1255. Cover Latches

Yahoo group: sierra_wilderness_radio
Date: 2013-10-20 00:01:17 UTC
From: <davidcuttler@...>
Topic: 1255  Message: 1255

Having finished building all of the band modules, and swapping them a l lot, I keep looking at the plastic latches for the cover, and they don't look like something that will last a long time.

Has anyone come up with anything more durable, should I disregard my concerns, or should I contact QRP Bob, and order some spares?

Any thoughts?

David - KE6YX

# 1256. RE: [sierra_wilderness_radio] Cover Latches

Yahoo group: sierra_wilderness_radio
Date: 2013-10-20 00:37:51 UTC
From: Paul Signorelli
Topic: 1255  Message: 1256

I use magnets from old hard drives (SAM) magnets.
I glue a magnetic to each side, inside and a small steel 'attractor' to the lid.
The cover really snaps right on and there are no latches.
See "W0RW" Photo album.
<http://groups.yahoo.com/group/sierra_wilderness_radio/photos/album/3679082/pic/1370858476/view?picmode=&mode=tn&order=ordinal&start=1&count=20&dir=asc>
Paul w0rw

# 1257. Re: [sierra_wilderness_radio] Cover Latches

Yahoo group: sierra_wilderness_radio
Date: 2013-10-20 00:48:19 UTC
From: Wayne Burdick
Topic: 1255  Message: 1257

I selected these latches because they're designed for cabinet doors -- they should outlast the operator :)

73,
Wayne
N6KR

---
http://www.elecraft.com

> On Oct 19, 2013, at 5:01 PM, <davidcuttler@...> wrote:
>
> Having finished building all of the band modules, and swapping them a l lot, I keep looking at the plastic latches for the cover, and they don't look like something that will last a long time.
>
> Has anyone come up with anything more durable, should I disregard my concerns, or should I contact QRP Bob, and order some spares?
>
> Any thoughts?
>
> David - KE6YX
>
>

# 1258. RE: Re: [sierra_wilderness_radio] Cover Latches

Yahoo group: sierra_wilderness_radio
Date: 2013-10-20 01:02:33 UTC
From: <davidcuttler@...>
Topic: 1255  Message: 1258

Wayne,

Thanks. I will now forget about it.

In case you did not see my last post on the 15 meter module, I ended up using 22pf caps in C32 & C35, and replaced the 2 trimmers with 5-30 pf, which made it easy to dial in the power, and I am getting about 1.5 watt out.

I also send 2 of the 30 pf trimmers to Kelly so he can do the same.

One of the local hams just sold me an Elecraft T1,which works well with the Sierra, and I also have an N-Gen, and XG2 which are very handy to have for this kind of stuff.

Thanks again for your input.

Regards,

David - KE6YX

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

I selected these latches because they're designed for cabinet doors -- they should outlast the operator :)

73,
Wayne
N6KR

---
http://www.elecraft.com http://www.elecraft.com

On Oct 19, 2013, at 5:01 PM, <davidcuttler@... mailto:davidcuttler@...> wrote:

Having finished building all of the band modules, and swapping them a l lot, I keep looking at the plastic latches for the cover, and they don't look like something that will last a long time.

Has anyone come up with anything more durable, should I disregard my concerns, or should I contact QRP Bob, and order some spares?

Any thoughts?

David - KE6YX

# 1259. Re: [sierra_wilderness_radio] Cover Latches

Yahoo group: sierra_wilderness_radio
Date: 2013-10-20 03:17:25 UTC
From: Wayne Burdick
Topic: 1255  Message: 1259

On Oct 19, 2013, at 6:02 PM, <davidcuttler@...> wrote:

> In case you did not see my last post on the 15 meter module, I ended up using 22pf caps in C32 & C35, and replaced the 2 trimmers with 5-30 pf, which made it easy to dial in the power, and I am getting about 1.5 watt out.

Excellent. That's probably about par on 15 m.

73,
Wayne
N6KR

# 1260. Welcome to Craig, AA0ZZ!

Yahoo group: sierra_wilderness_radio
Date: 2013-10-24 07:58:14 UTC
From: <indians@...>
Topic: 1260  Message: 1260

Craig,

welcome to our group again.

Craig was a member already but somehow un-subscribed.

Enjoy it.

73 - Petr, OK1RP

# 1261. Wilderness Radio Sierra Internal Morse Keyer Chip Questions ....

Yahoo group: sierra_wilderness_radio
Date: 2013-10-27 20:41:59 UTC
From: Andy - GM0NWI
Topic: 1261  Message: 1261

Guy's & Gal's ...

Can someone please help me ...with a clear answer to the following question
?

On the Back Panel of my Sierra I have a black " Push-In " switch affair that
I *think* the previous own installed, but I am
NOT sure on this ...

I understand, that the wiring for this switch will go to EITHER a " User
Modification " keyer chip that the previous owner installed OR the "
Original Sierra Keyer Chip " that is meant to be on the main board somewhere
...

I will need to trace the wiring before attempting anything further I know,
in what I am about to ask the group ...

Questions

1... What Is The Identification Number etc of the Internal Keyer Chip - I
need to try & find out wether I have a " User
Modified " chip installed or the " Original Sierra " chip installed on
my main board ... ?

2... Does EITHER of these chips when found, NEED to be EITHER "
Desoldered\Removed " or " Disabled " in any way, BEFORE
I can attempt to use a future EXTERNAL Keyer ( K1EL or PicoKeyer ) as a
" Stand-Alone " unit ..?

3... I want to put a Key Socket on the FRONT Panel of my Sierra to help with
access for me, due to not being able to
Reach around the back of the radio very well ... So once any of the
above questions are answered hopefully as (Yes)
Would it be a difficult job to modify the Front Panel of my radio to
allow me to use my Iambic Key\External Keyer
Unit from the front of my radio ?

I NEED TO LET THE GROUP MEMBERS KNOW - That a few weeks ago, I took my
Sierra to a fellow ham's QTH & tried his K1EL
K12 or K14 EXTERNAL Keyer unit plugged into the BACK of my Sierra as
things stand at the moment, ... What we experienced
Was, that we " seemed " to be generating a " Double CW Tone " if you like
whilst attempting to key my radio ! ...

HELP !!!!

So ... what I really want to achieve at some point is to EITHER take out
totally the Keyer Chip I have installed in the radio somewhere (By Someone -

Not Me) ... OR " By-Pass " this internal Keyer Chip somehow, to allow me to use an external keyer properly with my radio...

At the moment tho, there " seems " to be conflicts going on when I try anything else, other than plugging my Iambic Twin Paddle Key into the back of my radio, and using the Keyer that is already installed in there somewhere ...

I also DO NOT LIKE having to stretch around the back of my radio to initiate changes in keying speed etc by firstly pressing the black " Push-In " switch & then keying something with my paddle !... I realise I would need to still do this with an external keyer, but it would be for me, MUCH easier as the controls would all be in front of me on the shack desk here, whilst operating the radio ...

I HOPE ! I have made things CLEAR for folks to understand here on the list ? .... I would appreciate greatly any help, input, or advice on any of the 3 or 4 questions I brought up today... I NEED to get this sorted fella's to have a more enjoyable experience whilst operating my treasured Sierra ..!

Hopefully someone can help & advise, shed some light on what to do to solve my dilemma !

Awaiting Patiently

73's
Andy
GM0NWI
andy.gm0nwi1@...

# 1262. RE: Wilderness Radio Sierra Internal Morse Keyer Chip Questions ....

Yahoo group: sierra_wilderness_radio
Date: 2013-10-28 02:02:13 UTC
From: <r_in_remac@...>
Topic: 1261  Message: 1262

Andy,

The keyer for the Sierra was built into the KC2 accessory (frequency counter, keyer, s/rf meter). The other keyer offered was the KC1 which read out the frequency in morse code and also serves as a keyer. Both of these had their own circuit board. So, the keyer was never on the main board.

So, it sounds like the keyer you have is a user modification.

I assume it is two tones of different frequency and in sync? If so, the keyer added to your rig may generate a side tone. You could be hearing both the side tone generated by the keyer and the side tone from the rig itself. I had that problem when I installed the KC1 and had to disable the side tone from the KC1.

If you are plugging the paddles into the rig's key jack, things must have been rewired around that jack. With the KC1 and the KC2, you installed a second separate jack for your paddles and you left the original jack alone.

To me, that would be a good solution. Change things such that you have two jacks. One for paddles and one for a straight key or keyer.

I'd want to figure out exactly what keyer you have and see if it had an option to disable the sidetone (assuming that is the double tone problem).

If you don't have the KC1 or KC2, it sounds like you would have plenty of room for jacks on the front panel (assuming there are not other things installed in that place by the previous owner).

Hope this helps.

Richard - K4KRW

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Guy's & Gal's ...

Can someone please help me ...with a clear answer to the following question
?

On the Back Panel of my Sierra I have a black " Push-In " switch affair that
I *think* the previous own installed, but I am
NOT sure on this ...

I understand, that the wiring for this switch will go to EITHER a " User
Modification " keyer chip that the previous owner installed OR the "
Original Sierra Keyer Chip " that is meant to be on the main board somewhere
...

I will need to trace the wiring before attempting anything further I know, in what I am about to ask the group ...

Questions

1... What Is The Identification Number etc of the Internal Keyer Chip - I need to try & find out wether I have a " User
Modified " chip installed or the " Original Sierra " chip installed on my main board ... ?

2... Does EITHER of these chips when found, NEED to be EITHER " Desoldered\Removed " or " Disabled " in any way, BEFORE
I can attempt to use a future EXTERNAL Keyer ( K1EL or PicoKeyer ) as a " Stand-Alone " unit ..?

3... I want to put a Key Socket on the FRONT Panel of my Sierra to help with access for me, due to not being able to
Reach around the back of the radio very well ... So once any of the above questions are answered hopefully as (Yes)
Would it be a difficult job to modify the Front Panel of my radio to allow me to use my Iambic Key\External Keyer
Unit from the front of my radio ?

I NEED TO LET THE GROUP MEMBERS KNOW - That a few weeks ago, I took my Sierra to a fellow ham's QTH & tried his K1EL
K12 or K14 EXTERNAL Keyer unit plugged into the BACK of my Sierra as things stand at the moment, ... What we experienced
Was, that we " seemed " to be generating a " Double CW Tone " if you like whilst attempting to key my radio ! ...

HELP !!!!

So ... what I really want to achieve at some point is to EITHER take out totally the Keyer Chip I have installed in the radio somewhere (By Someone - Not Me) ... OR " By-Pass " this internal Keyer Chip somehow, to allow me to use an external keyer properly with my radio...

At the moment tho, there " seems " to be conflicts going on when I try anything else, other than plugging my Iambic Twin Paddle Key into the back of my radio, and using the Keyer that is already installed in there somewhere ...

I also DO NOT LIKE having to stretch around the back of my radio to initiate changes in keying speed etc by firstly pressing the black " Push-In " switch & then keying something with my paddle !... I realise I would need to still do this with an external keyer, but it would be for me, MUCH easier as the controls would all be in front of me on the shack desk here, whilst operating the radio ...

I HOPE ! I have made things CLEAR for folks to understand here on the list ? .... I would appreciate greatly any help, input, or advice on any of the 3 or 4 questions I brought up today... I NEED to get this sorted fella's to have a more enjoyable experience whilst operating my treasured Sierra ..!

Hopefully someone can help & advise, shed some light on what to do to solve my dilemma !

Awaiting Patiently

73's
Andy
GM0NWI
andy.gm0nwi1@... mailto:andy.gm0nwi1@...

# 1263. Welcome to Delaney, K4DJV!

Yahoo group: sierra_wilderness_radio
Date: 2013-11-01 15:12:41 UTC
From: <indians@...>
Topic: 1263  Message: 1263

Delaney,

welcome to the group.

Delaney is Norcal 40a builder. So hope to hear You with Sierra also.

73 - Petr, OK1RP

# 1264. Welcome to John, K4DSP!

Yahoo group: sierra_wilderness_radio
Date: 2013-11-04 09:55:17 UTC
From: <indians@...>
Topic: 1264  Message: 1264

John,

welcome to our group again.

John is good CW operator, member of G-QRP# 14027, ARCI# 11584, FISTS# 10238, NAQCC# 0093, CWOPS# 661, SKCC# 11012, ARRL Honor Roll, A-1 Operator Club, TenTec user and owner of Sierra jewel.

Thank You John for joining us and hope to meet You on the air soon.

73 - Petr, OK1RP

# 1265. RE: Welcome to John, K4DSP!

Yahoo group: sierra_wilderness_radio
Date: 2013-11-04 21:42:27 UTC
From: <lowpowerop@...>
Topic: 1264  Message: 1265

Well thanks Petr. I knew it was a mistake when I sold my Sierra! Recently purchased another and enjoying it. Took it to the Smoky Mountains and put out an end fed slopper by LNR 20 and 40 mtrs running 2 watts and made a dozen easy contacts four which were european dx stations.

I would like to beef up the output power of the Sierra to run 5 watts. Are there any mod documentation to replace the finals and other parts enable me to do this?

Perhaps I sent you a typo but my call is n4dsp. k4dsp lives an hour from me and I surely don't have the smarts as he does! He started this dsp thing.

73
john/n4dsp

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

John,

welcome to our group again.

John is good CW operator, member of G-QRP# 14027, ARCI# 11584, FISTS# 10238, NAQCC# 0093, CWOPS# 661, SKCC# 11012, ARRL Honor Roll, A-1 Operator Club, TenTec user and owner of Sierra jewel.

Thank You John for joining us and hope to meet You on the air soon.

73 - Petr, OK1RP

# 1266. RE: RE: Welcome to John, K4DSP!

Yahoo group: sierra_wilderness_radio
Date: 2013-11-05 10:56:29 UTC
From: <lowpowerop@...>
Topic: 1264  Message: 1266

I found the documentation for the power mods in the File Section of this forum. Wanted to mention that so I don't get slammed with many replies and e-mails! ;>/

john

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

Well thanks Petr. I knew it was a mistake when I sold my Sierra! Recently purchased another and enjoying it. Took it to the Smoky Mountains and put out an end fed slopper by LNR 20 and 40 mtrs running 2 watts and made a dozen easy contacts four which were european dx stations.

I would like to beef up the output power of the Sierra to run 5 watts. Are there any mod documentation to replace the finals and other parts enable me to do this?

Perhaps I sent you a typo but my call is n4dsp. k4dsp lives an hour from me and I surely don't have the smarts as he does! He started this dsp thing.

73
john/n4dsp

---In sierra_wilderness_radio@yahoogroups.com, <sierra_wilderness_radio@yahoogroups.com> wrote:

John,

welcome to our group again.

John is good CW operator, member of G-QRP# 14027, ARCI# 11584, FISTS# 10238, NAQCC# 0093, CWOPS# 661, SKCC# 11012, ARRL Honor Roll, A-1 Operator Club, TenTec user and owner of Sierra jewel.

Thank You John for joining us and hope to meet You on the air soon.

73 - Petr, OK1RP

# 1267. 17 meter module crystals

Yahoo group: sierra_wilderness_radio
Date: 2013-11-12 03:37:57 UTC
From: <davidcuttler@...>
Topic: 1267  Message: 1267

When I decided to build a 17 meter band module, I needed a 26 mhz crystal which I purchased off Ebay. I had to buy 10 of them to get one. The good thing is they were cheap, and it worked well. These are the low profile xtals which do not need to be bent over like to regular crystals. They fit really nice.

I now have 9 unused 26mhz crystals which I am offering for the princely sum of $1.50 each to cover the cost of the packing,postage, and the time to make a trip to the post office.

If you want one, and will actually use it, contact me off list. If you do not have any plans to actually build a 17 meter module, please do not ask for one as it is a PIA to pack and ship them.

David - KE6YX

# 1268. RE: Re: [sierra_wilderness_radio] Welcome to Wayne, N6KR !

Yahoo group: sierra_wilderness_radio
Date: 2013-11-16 06:51:45 UTC
From: <wayne.wheeler@...>
Topic: 1185  Message: 1268

Wayne-
You might get a kick out of knowing that I recently received an unbuilt ORIGINAL Norcal Sierra kit! Only 100 kitted? Maybe I should post photo's. It will be a privilege to build your classic design. Don't know if anyone else in the group has one of the original Norcal's?

Going over the old QRPp articles, you had originally planned to release an SSB board module for the Sierra. Did you do any work on the design beyond just a concept? Might be a find home brew project to work on if you had any ideas.

Wayne
W6AHH

---In sierra_wilderness_radio@yahoogroups.com, <n6kr@...> wrote:

"Petr" wrote:

> I would like to welcome to our group !

Thanks, Petr. It's great to find a group of Sierra enthusiasts, especially since the design is now about 20 years old. Hopefully "QRP Bob" (owner of Wilderness Radio) is also listening in.

I still get out the Sierra now and then just to watch my batteries drain more slowly :)

73,
Wayne
N6KR

# 1269. Re: [sierra_wilderness_radio] Welcome to Wayne, N6KR !

Yahoo group: sierra_wilderness_radio
Date: 2013-11-16 16:20:53 UTC
From: Wayne Burdick
Topic: 1185  Message: 1269

Hi Wayne,

I didn't get around to an SSB adapter. It would have been very complicated change, requiring a mic amp, ALC, modulator, and linearization of the driver/PA stages.

Have fun with that original Sierra build!

73,
Wayne
N6KR

On Nov 15, 2013, at 10:51 PM, <wayne.wheeler@...> wrote:

>
> Wayne-
>
> You might get a kick out of knowing that I recently received an unbuilt ORIGINAL Norcal Sierra kit! Only 100 kitted? Maybe I should post photo's. It will be a privilege to build your classic design. Don't know if anyone else in the group has one of the original Norcal's?
>
>
>
> Going over the old QRPp articles, you had originally planned to release an SSB board module for the Sierra. Did you do any work on the design beyond just a concept? Might be a find home brew project to work on if you had any ideas.
>
>
>
> Wayne
>
> W6AHH
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <n6kr@...> wrote:
>
> "Petr" wrote:
>
> > I would like to welcome to our group !
>
> Thanks, Petr. It's great to find a group of Sierra enthusiasts, especially since the design is now about 20 years old. Hopefully "QRP Bob" (owner of Wilderness Radio) is also listening in.
>
> I still get out the Sierra now and then just to watch my batteries drain more slowly :)

>
> 73,
> Wayne
> N6KR
>
>

# 1270. Welcome to Jacob, K4KQV

Yahoo group: sierra_wilderness_radio
Date: 2013-11-26 09:17:15 UTC
From: <indians@...>
Topic: 1270  Message: 1270

Jacob,

welcome to our group.

Hope You will enjoy it over here Jacob.

good luck,

73 - Petr, OK1RP

# 1271. Welcome to Klaus, DL1AVD

Yahoo group: sierra_wilderness_radio
Date: 2013-11-26 09:28:18 UTC
From: <indians@...>
Topic: 1271  Message: 1271

Klaus,

welcome to our group.

Klaus is new owner of Sierra and want to get some tips and hints...

good luck,

73 - Petr, OK1RP

# 1272. ... Altering The Power Output Of A Wilderness Radio Sierra ? ...

Yahoo group: sierra_wilderness_radio
Date: 2013-11-26 23:17:50 UTC
From: Andy - GM0NWI
Topic: 1272  Message: 1272

" Good Evening Good People ! ... From Bonnie Scotland "

I wanted to ask the group, As-Per-Usual I would think with most folks versions of the " Sierra Transceiver " my model has a power output in the range of 1.8 watts on 10m - around 2.0 watts on 160m (I think ! it may be the other way around hi-hi)...

Also like most folks radio's I guess, there is NO provision on the " Front Panel " of a continous-turning Pot, to take the output power from the above stated outputs down to " 0 " Watts Output either ...

This feature in my mind if it could be implemented on the " Front Panel " would allow for some nice " Milli-Watting " & " Micro-Watting " of our transceivers if we so desired to be able to do so ( as I DO ) ...

Can Anyone Here On The List - Perhaps give any pointer as to what component would be needed & a suitable circuit that could be implemented that would include the adding of a " Front Panel Output Power " pot ?

I guess this " might " also be able to be achieved when so desired, with the use of an in-line " Thru-Power Output-Attenuator " made up with some resistors, switches & suitable enclosure..?

I ALSO DO NOT HAVE any designs for that such a thing here either, but would be open to suggestions of a proven circuit that would do the job in that way...

Personally tho, because of my being physically handicapped, confined to a wheelchair 24/7 with Spina Bifida, and not being able to walk at all, I WOULD MUCH PREFER something that allows me to use the radio down from my present 2.0 Watts Output into the " Milli-Watt " & " Micro-Watt " power output range, that DOES NOT REQUIRE me to have to move things around here too much on the shack table & of course STANDING UP ON MY FEET to do stuff, wether it be connecting cables or whatever is OUT OF THE QUESTION !...

So The Easier To Implement This If It Can Be Done ... The Better ...

So Fella's ! IS THERE ANYONE on the list, that has the knowledge of how to do a power implementation mod like the one I describe above OR who has actually had experience using the " Sierra " in such a way, that they might be able to advise me on how to proceed ? ...

I guess I am looking to put a " Variable Control Pot " on the Front Panel of the Sierra here, that would be what I am generally asking about here, just in-case anyone is confused ...

Looking Forward To Hearing From Anyone Who Can Help ...

Answers On A Postcard With First Class Stamp Included ...to the e-mail address below

T.I.A. for the Bandwidth

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1273. Welcome to Al, W6JHO!

Yahoo group: sierra_wilderness_radio
Date: 2013-12-05 09:10:49 UTC
From: <indians@...>
Topic: 651  Message: 1273

Al,

welcome to our group.

Al, just purchased a nice Wilderness Sierra w/ all modules except 160!

I am sending best congrats to your new Sierra jewel and hope to meet You on the bands. Do not hesitate to share Your experiences or even better Your hints and tips for operation, mods etc. Enjoy it!

Good Luck Al,

73 - Petr, OK1RP

# 1274. New membership requests !

Yahoo group: sierra_wilderness_radio
Date: 2013-12-05 09:16:32 UTC
From: <indians@...>
Topic: 1274  Message: 1274

Hello,

I would like to again ask all new requesters and potential member readers over here for adding their full name, callsign and short description to their web requests/emails to me. The web is ok if any... It is mandatory for me to be able to verify the newcomers in order to avoid spaming issues on our group.

Without these information all new requests will be rejected.

Thank You for Your understanding.

73 - Petr, OK1RP

# 1275. 160 meter module

Yahoo group: sierra_wilderness_radio
Date: 2013-12-05 18:36:01 UTC
From: <rugelj2002@...>
Topic: 1275  Message: 1275

I am trying to locate a 160 meter module for my Sierra Wilderness. Any suggestions or help??

Thanks.....Alfred W6JHO Yucca Valley CA

# 1276. 60 Meter Module For Sale

Yahoo group: sierra_wilderness_radio
Date: 2013-12-06 14:44:17 UTC
From: w0rw
Topic: 1276  Message: 1276

i have a rare 60 Meter Module for sale.
Designed and built by w0rw.
Allows CW operation on 5332 khz, etc. in the USA.
$100 Postpaid.
Check or Paypal to w0rw1 at msn.com
Paul w0rw

# 1277. AW: [sierra_wilderness_radio] New membership requests !

Yahoo group: sierra_wilderness_radio
Date: 2013-12-10 12:37:45 UTC
From: Klaus.Moehr@t-online.de
Topic: 1274  Message: 1277

Hello Petr,

?

my name is Klaus Moehr DM4TJ ex DL1AVD email dm4tj@... or klaus.moehr@...

?

73 de klaus

?

-----Original-Nachricht-----

Betreff: [sierra_wilderness_radio] New membership requests !

Datum: Thu, 05 Dec 2013 10:16:32 +0100

Von:

An:

?

?

Hello,

I would like to again ask all new requesters and potential member readers over here for adding their full name, callsign and short description to their web requests/emails to me. The web is ok if any... It is mandatory for me to be able to verify the newcomers in order to avoid spaming issues on our group.?

Without these information all new requests will be rejected.

Thank You for Your understanding.

73 - Petr, OK1RP

# 1278. FOR SALE- Sierra 4 bands Digital Display

Yahoo group: sierra_wilderness_radio
Date: 2013-12-19 10:42:19 UTC
From: <lowpowerop@...>
Topic: 1278  Message: 1278

Decided to sell my Sierra. This was built by Jim Stoneback and he is an excellent builder and aligned it perfectly. Mint Condition. Digital Display with Keyer. I just don't get out enough and seldom use it. It sits in my go case along with the tuner, antenna, and other goodies. Has 80,40,30,and 20 band modules.

Will list here first for a couple of days before going out on eBay.

$425.00 plus shipping lower 48

# 1279. RE: FOR SALE- Sierra 4 bands Digital Display

Yahoo group: sierra_wilderness_radio
Date: 2013-12-19 10:51:35 UTC
From: <lowpowerop@...>
Topic: 1278  Message: 1279

Wanted to add the Sierra can be seen at qrz.com/n4dsp

# 1280. RE: FOR SALE- Sierra 4 bands Digital Display

Yahoo group: sierra_wilderness_radio
Date: 2013-12-21 06:42:02 UTC
From: <lowpowerop@...>
Topic: 1278  Message: 1280

The Sierra has been SOLD.

# 1281. 73 to John, N4DSP

Yahoo group: sierra_wilderness_radio
Date: 2013-12-22 10:18:46 UTC
From: <indians@...>
Topic: 1281  Message: 1281

Hello all,

as John N4DSP decided to sell his Sierra tcvr he is leaving our group.

I would like to thanks for his membership and wish the best good luck in his ham radio and personal live.

Best wishes Merry Christmas and HNY 2014 John!

73 - Petr, OK1RP

# 1282. Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2013-12-25 17:13:28 UTC
From: <indians@...>
Topic: 976  Message: 1282

John,

welcome to our group and hope that You will enjoy it over here.

Good luck,

73 - Petr, OK1RP

# 1283. Welcome to Raymond, N2DAY!

Yahoo group: sierra_wilderness_radio
Date: 2013-12-25 17:19:13 UTC
From: <indians@...>
Topic: 1283  Message: 1283

Raymond,

welcome to our group.

Raymond is interesting in QRP and Sierra also.

Good luck friend,

73 - Petr, OK1RP

# 1284. Re: [sierra_wilderness_radio] Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2013-12-25 21:04:01 UTC
From: John Gabbard
Topic: 976  Message: 1284

Thanks Petr,
I will just got another Sierra that needs a little tweaking but looks
like a new one really nice 7 bands..
Merry Christmas to you and the group.
John KF7OM

On Wed, Dec 25, 2013 at 9:13 AM, <indians@...> wrote:

>
>
> John,
>
> welcome to our group and hope that You will enjoy it over here.
>
> Good luck,
>
> 73 - Petr, OK1RP
>
>

# 1285. HNY 2014 !

Yahoo group: sierra_wilderness_radio
Date: 2013-12-31 12:38:03 UTC
From: <indians@...>
Topic: 1285  Message: 1285

I wish to all members happy, healthy and peaceful New Year 2014 !

best regards,

73 - Petr, OK1RP

# 1286. Welcome to William, K5WMG!

Yahoo group: sierra_wilderness_radio
Date: 2014-01-17 12:58:51 UTC
From: <indians@...>
Topic: 1097  Message: 1286

William,

welcome to our group.

Hope You will enjoy Sierra on the air.

73 - Petr, OK1RP

# 1287. RE: 160 meter module

Yahoo group: sierra_wilderness_radio
Date: 2014-01-17 15:16:25 UTC
From: <wmgoins@...>
Topic: 1275  Message: 1287

If yo haven't found one, I may have one in a few days.

mike, k5wmg

# 1288. w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 11:04:07 UTC
From: w0rw
Topic: 1288  Message: 1288

Nice 160M contest today and tomorrow.
i worked AA5B in NM and
6Y5M in Jamicia !!
3W to a 40 foot wire in a tree.
i think that was better than i could have done on 20M.
What a great band...
XE3S could not copy me.
Paul w0rw
Colorado

# 1289. Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 11:25:08 UTC
From: Hank Greeb
Topic: 1288  Message: 1289

Nice going Paul

Hope to work you tonight. Call CQ once in a while and I'll listen for
you. Heard a few COlorado stations but they couldn't hear me. So I need
CO for a multiplier!

72/73 de n8xx Hg
QRP >99.44% of the time

On 1/25/2014 06:04, w0rw wrote:
> Nice 160M contest today and tomorrow.
> i worked AA5B in NM and
> 6Y5M in Jamicia !!
> 3W to a 40 foot wire in a tree.
> i think that was better than i could have done on 20M.
> What a great band...
> XE3S could not copy me.
> Paul w0rw
> Colorado

# 1290. Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 17:40:19 UTC
From: Robert L Tucker
Topic: 1288  Message: 1290

On Jan 25, 2014, at 5:04 AM, "w0rw" <w0rw1@...> wrote:
>
> Nice 160M contest today and tomorrow.
> i worked AA5B in NM and
> 6Y5M in Jamicia !!
> 3W to a 40 foot wire in a tree.

HOW did you load a 40 foot wire on 160?

Robert
K5TD

# 1291. Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 18:00:44 UTC
From: Hank Greeb
Topic: 1288  Message: 1291

With a wide ran impedance matching device, certainly.

I've seen 8' whips with a loading coil at the bottom used for 160 meter mobile, so it can be done. Not very efficient, but better than a dummy load in most cases. Must take into account resistive load in the coil - that's why the best 160 meter mobile antennae use silver plated wire.

And, a ground steak 6' or so long is usually a necessity for a good earth ground.

72/73 de n8xx Hg
QRP >99.44% of the time

On 1/25/2014 12:40, Robert L Tucker wrote:
> On Jan 25, 2014, at 5:04 AM, "w0rw" <w0rw1@...> wrote:
>> Nice 160M contest today and tomorrow.
>> i worked AA5B in NM and
>> 6Y5M in Jamicia !!
>> 3W to a 40 foot wire in a tree.
> HOW did you load a 40 foot wire on 160?
>
> Robert
> K5TD

# 1292. Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 18:37:47 UTC
From: Jim F.
Topic: 1288  Message: 1292

I heard both the 6Y and AA5B in NM but could not get
a solid contact with them.

A perpetual QRP problem in contests is that we seldom
work each other because of doing search and pounce.
I would love to work QRPers in a contest.

Could we pioneer a radical solution to this problem ?

For a first far out guess on how to, without upsetting
contest rules...
Between the QRP frequencies of 1.810 and 1.811
QRPers call a few CQs during the first 5 minutes
 of each hour ??

No flames please, just your positive input and
suggestions.

It would be so much fun to work other QRPers in a
contest.  I worked N9NE last night and he asked if
I was QRP.  :=)  What a hoot !

72,

Jim / W1FMR

On Saturday, January 25, 2014 1:00 PM, Hank Greeb <n8xx@...> wrote:

With a wide ran impedance matching device, certainly.

I've seen 8' whips with a loading coil at the bottom used for 160 meter
mobile, so it can be done. Not very efficient, but better than a dummy
load in most cases. Must take into account resistive load in the coil -
that's why the best 160 meter mobile antennae use silver plated wire.

And, a ground steak 6' or so long is usually a necessity for a good
earth ground.

72/73 de n8xx Hg
QRP >99.44% of the time

On 1/25/2014 12:40, Robert L Tucker wrote:
> On Jan 25, 2014, at 5:04 AM, "w0rw" <w0rw1@...> wrote:
>> Nice 160M contest today and tomorrow.
>> i worked AA5B in NM and
>> 6Y5M in Jamicia !!
>> 3W to a 40 foot wire in a tree.
> HOW did you load a 40 foot wire on 160?

>
> Robert
> K5TD

# 1293. RE: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 18:53:47 UTC
From: Paul Signorelli
Topic: 1288  Message: 1293

I also operated as Pedestrian Mobile last night with my PRC319 and an 8 foot whip.
My erp is probably 1W.
i worked CO, SD and IA just before sunset.
Now past sunset, signals are very strong at 0040z.
It is getting pretty cold outside and i don't want to get P-monyia.
When I take all the time and trouble to get out side in freezing weather I want to work as many DX stations as possible.
The DX stations that I can work and that can hear me are all big base stations.
The guys with 5 acres of 4 square verticals that they switch around.
There are no QRP stations that can copy me, and even most of the big base stations can not copy me.
I called W1AW/5 in OK almost 30 times and he never heard my Pedestrian Mobile.
He was very strong.
But I am satisfied to just work guys out 1000 miles.
I don't operate the Sierra as Pedestrian Mobile because the power is just too low.

NP4A was fair but he could not copy me, 6Y3M is weak.
i am hearing stations coast to coast.
I heard XE3S and called him 25 times and he never heard me.
Paul w0rw

# 1294. RE: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 19:23:24 UTC
From: James Rodenkirch
Topic: 1288  Message: 1294

I am with Jim on this one! I'm certain I worked a couple of QRP entries last night and this morning, just based on reported State and weakness of their signal(s)....I've begun signing with my customary "TU" and "72."
Trouble with hanging around 1.810 tom1.811, Jim, is even that bottom of the band was CROWDED out here in s/w UT. I had to go down to 1.801 or so and above 1.870, at times to find a clear spot "on the edges," to attempt any kind of runs!

72, Jim Rodenkirch K9JWV
To: sierra_wilderness_radio@yahoogroups.comFrom: w1fmr@...: Sat, 25 Jan 2014 10:37:47 -0800Subject: Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

I heard both the 6Y and AA5B in NM but could not geta solid contact with them.A perpetual QRP problem in contests is that we seldomwork each other because of doing search and pounce.I would love to work QRPers in a contest.Could we pioneer a radical solution to this problem
?For a first far out guess on how to, without upsettingcontest rules...Between the QRP frequencies of 1.810 and 1.811QRPers call a few CQs during the first 5 minutes of each hour ??No flames please, just your positive input and suggestions.It would be so much fun to work other
QRPers in a contest. I worked N9NE last night and he asked ifI was QRP. :=) What a hoot !72,Jim / W1FMR On Saturday, January 25, 2014 1:00 PM, Hank Greeb <n8xx@...> wrote:

With a wide ran impedance matching device, certainly.

I've seen 8' whips with a loading coil at the bottom used for 160 meter
mobile, so it can be done. Not very efficient, but better than a dummy
load in most cases. Must take into account resistive load in the coil -
that's why the best 160 meter mobile antennae use silver plated wire.

And, a ground steak 6' or so long is usually a necessity for a good
earth ground.

72/73 de n8xx Hg
QRP >99.44% of the time

On 1/25/2014 12:40, Robert L Tucker wrote:
> On Jan 25, 2014, at 5:04 AM, "w0rw" <w0rw1@...> wrote:
>> Nice 160M contest today and tomorrow.
>> i worked AA5B in NM and
>> 6Y5M in Jamicia !!
>> 3W to a 40 foot wire in a tree.
> HOW did you load a 40 foot wire on 160?
>
> Robert
> K5TD

# 1295. Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-25 19:47:57 UTC
From: Jim F.
Topic: 1288  Message: 1295

Excellent Jim and a very good point !!

Stations were spread out above 1.840 in this area of
NH.  Let's try a 160m frequency range, probably
something easy to remember, and zero in on a

consensus with more data  ?

I like your "TU 72" and will add it to my message.

Jim / W1FMR

On Saturday, January 25, 2014 1:53 PM, Paul Signorelli <w0rw1@...> wrote:

I also operated as Pedestrian Mobile last night with my PRC319 and an 8 foot whip.
My erp is probably 1W.
i worked CO, SD and IA  just before sunset.
Now past sunset, signals are very strong at 0040z.
It is getting pretty cold outside and i don't want to get P-monyia.
When I take all the time and trouble to get out side in freezing weather I want to work as many DX stations as possible.
The DX stations that I can work and that can hear me are all big base stations.
The guys with 5 acres of 4 square verticals that they switch around.
There are no QRP stations that can copy me, and even  most of the big base stations can not copy me.
I called W1AW/5 in OK almost 30 times and he never heard my Pedestrian Mobile.
He was very strong.
But I am satisfied to just work guys out 1000 miles.
I don't operate the Sierra as Pedestrian Mobile because the power is just too low.

NP4A was fair but he could not copy me, 6Y3M is weak.
i am hearing stations coast to coast.
I heard XE3S and called him 25 times and he never heard me.
Paul  w0rw

# 1296. Re: [sierra_wilderness_radio] w0rw Sierra on 160M Contest, 1-25-14

Yahoo group: sierra_wilderness_radio
Date: 2014-01-26 16:40:13 UTC
From: <fretjock@...>
Topic: 1288  Message: 1296

Before each major 160m contest there is a qrp version which is a lot of fun. ARCI QRP held one before the ARRL contest and last Thursday NAQCC held a 2 hour sprint on 160. It was nice not having meter pinning KW stations running 40 wpm everywhere.
Interestingly my qrp coverage was similar to the 75 watts I ran in the ARRL contest.

# 1297. 80m jumper W4 question

Yahoo group: sierra_wilderness_radio
Date: 2014-01-26 17:33:50 UTC
From: <mgolini@...>
Topic: 1297  Message: 1297

I have the Sierra w/kc2 freq counter. I wasn't getting any output on 80m so ( I didn't build unit or band modules) ; other modules work fine. So started looking at module itself. Noticed in kc2 installation that 80m module requires jumper at W4, so I installed it. Now 0 on frequency display reads 849.9.

Should I remove jumper or am I missing something?

Mike
K1SLT

# 1298. Re: [sierra_wilderness_radio] 80m jumper W4 question

Yahoo group: sierra_wilderness_radio
Date: 2014-01-26 18:23:51 UTC
From: John Gabbard
Topic: 1297  Message: 1298

Hi Mike,

My 80 meter module has W4 connected. heres something you might want
to try, first get the proper size allen wrenches that will fit the main
tuning knob and the analog dial behind it. Remove the 80M module from the
radio. Set the display freq. on 000.0khz.next loosen the analog dial. next
set it to read 0 kHz.to correspond with the display. Next carefully tighten
the analog dial while making sure the display freq. doesn't move off
000.0khz.
when you have that done, re-insert the 80M module and you should see
500.0 (the lower band edge of 80M. If that wont help you may have to re
calibrate your vfo.. Let me know how you come out?
Thanks, John KF7OM

On Sun, Jan 26, 2014 at 9:33 AM, <mgolini@...> wrote:

>
>
> I have the Sierra w/kc2 freq counter. I wasn't getting any output on 80m
> so ( I didn't build unit or band modules) ; other modules work fine. So
> started looking at module itself. Noticed in kc2 installation that 80m
> module requires jumper at W4, so I installed it. Now 0 on frequency display
> reads 849.9.
>
>
> Should I remove jumper or am I missing something?
>
> Mike
> K1SLT
>
>
>

# 1299. RE: 80m jumper W4 question

Yahoo group: sierra_wilderness_radio
Date: 2014-01-27 16:46:09 UTC
From: <mgolini@...>
Topic: 1297  Message: 1299

Fixed it!! Thanks to John KF7OM for pointing me in the right direction.

After making sure the VFO was reading correctly at 000 and 150 on the dial, it occurred to me that I never really used the 80m module before (with or without the jumper). So I went back to all the documentation until I read in the KC2 manual that because I am using different band edges now (instead of starting at 000) that I had to select a different band setting ("F") in the KC2 setup menu. My setting was F=3 (which it should be for single band transceivers), so I changed it to F=1. Insertion of the 80m module now was off by approx 50Hz (3.459Mhz, which displays at 459.0 on the KC2). I then changed the display to match the band edge where it should be (3.500MHz, displayed as 500.0 on the KC2). I rechecked the display using my 10MHz band module and listening for WWV.

I believe all is good since I can hear stations without a problem, but still 0.0W for output. I went through the band module alignment several times with improvements on some readings, but no actual output.

Since I didn't build the band module to begin with, I plan to take everything off and re-do it.

Any other suggestions would be helpful.

Mike
K1SLT

# 1300. Re: [sierra_wilderness_radio] RE: 80m jumper W4 question

Yahoo group: sierra_wilderness_radio
Date: 2014-01-27 22:44:55 UTC
From: John Gabbard
Topic: 1297  Message: 1300

HI Mike,

congrats on fixing your Sierra ! if your other modules work OK you might
want to do an alignment as per the manual on the 80M module.
Good Luck, John

On Mon, Jan 27, 2014 at 8:46 AM, <mgolini@...> wrote:

>
>
> Fixed it!! Thanks to *John *KF7OM for pointing me in the right
> direction.
>
>
> After making sure the VFO was reading correctly at 000 and 150 on the
> dial, it occurred to me that I never really used the 80m module before
> (with or without the jumper). So I went back to all the documentation
> until I read in the KC2 manual that because I am using different band edges
> now (instead of starting at 000) that I had to select a different band
> setting ("F") in the KC2 setup menu. My setting was F=3 (which it should be
> for single band transceivers), so I changed it to F=1. Insertion of the
> 80m module now was off by approx 50Hz (3.459Mhz, which displays at 459.0 on
> the KC2). I then changed the display to match the band edge where it
> should be (3.500MHz,* displayed as 500.0 on the KC2). I rechecked the
> display using my 10MHz band module and listening for WWV.*
>
>
> *I believe all is good since I can hear stations without a problem, but
> still 0.0W for output. I went through the band module alignment several
> times with improvements on some readings, but no actual output.*
>
>
> Since I didn't build the band module to begin with, I plan to take
> everything off and re-do it.
>
>
> Any other suggestions would be helpful.
>
>
> Mike
>
> K1SLT
>
>
>

# 1301. ... " UP ! " With A Sierra Radio ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-01-29 16:46:51 UTC
From: Andy - GM0NWI
Topic: 1301  Message: 1301

Hi Folks ...

Maybe a long-shot but some discussion of thoughts would be a good thing I think...

I've been listening & trying to work the recent ARRL HQ " W1AW\ ? " Stations here from Scotland... Made the trip for a couple ... But probably like everyone else on the list that has heard the guy's, I'm finding that they are operating " Up ! " most of the time when On-Air ...

So !

Does anyone know or has anyone tried a Mod where they successfully did an " Offset " of the Tx & Rx (I guess ?) frequencies for kinda operating " Split " ? for times like this ...

Yeah I Know ! This probably takes away the simplicity of what the Sierra was designed for & that's why I know this might be a long shot, but I am just wondering since I was late-in-the-game at actually owning a Sierra as to wether someone earlier on might have done this with success ...?

Your Thoughts Are Welcome...

T.I.A.

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1302. Re: [sierra_wilderness_radio] ... " UP ! " With A Sierra Radio ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-01-29 17:02:46 UTC
From: Jim F.
Topic: 1301  Message: 1302

Ineresting problem.

In the olden days we used seperate recievers.
On the SWL-160 I use a toggle switch to switch in a trimmer

capacitor to increase the frequency range of the radio but think

the technique would work for the Sierra.  But it would mean

throwing a switch between transmit and receive.

jim / W1FMR

On Wednesday, January 29, 2014 11:47 AM, Andy - GM0NWI <andy.gm0nwi1@...> wrote:

Hi Folks ...

Maybe a long-shot but some discussion of thoughts would be a good thing I
think...

I've been listening & trying to work the recent ARRL HQ " W1AW\ ? " Stations
here from Scotland... Made the trip for a couple ... But probably like
everyone else on the list that has heard the guy's, I'm finding that they
are operating " Up ! " most of the time when On-Air ...

So !

Does anyone know or has anyone tried a Mod where they successfully did an "
Offset " of the Tx & Rx (I guess ?) frequencies for kinda operating " Split
" ? for times like this ...

Yeah I Know ! This probably takes away the simplicity of what the Sierra
was designed for & that's why I know this might be a long shot, but I am
just wondering since I was late-in-the-game at actually owning a Sierra as
to wether someone earlier on might have done this with success ...?

Your Thoughts Are Welcome...

T.I.A.

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1303. RE: [sierra_wilderness_radio] ... " UP ! " With A Sierra Radio ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-01-29 17:19:18 UTC
From: Paul Signorelli
Topic: 1301  Message: 1303

i am not sure what kind of Sierra you have...
My Wilderness Sierra has an RIT switch and control for working split.
It won't split more than +/- 2 kHz but you will so seldom use wide split that a second receiver sounds like a good option.
Paul w0rw

# 1304. RE: [sierra_wilderness_radio] ... " UP ! " With A Sierra Radio ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-01-29 17:19:40 UTC
From: Andy - GM0NWI
Topic: 1301  Message: 1304

Hey Jim !

How Ya Doin' Bud ?

Thanks for the reply, hope I get some others with good info .... Yip ! the old way of Tx\Rx with an external switch – " Them Where The Days " eh ... THAT " Would " be an idea if someone could post up a relevant circuit actually for the Sierra, as knowledge here is very limited on these things, so " IF " any where to become of this for myself, I most likely would be working in tandem with someone more knowledgable to get the job done here...

But that is a possibility ...

The other thing I was kinda thinkin about was a Relay, and a Trimmer .... so that a switch didn't need to be thrown – The relay might do that by itself (No ! ?) – Again Comments Welcome for this " Newbie "...

I realise this probably does take away a bit of what the Sierra was designed for in the beginning as I have said before dude, but " For Andy " who is housebound 24/7 ... I won't be out n about anytime soon (see my QRZ.com entry for more info on me).... so the Sierra is 1 of the " Primary Station Radio's " here Jim, and the mod would be great if possible, for operating here in the home shack... and especially good too if it wasn't too difficult to take out and make the Sierra stock again for selling purposes (although thats NEVER gonna happen with this rig any time soon !)...

Anyway THANKS for the input man, appreciate it for sure .... Lets see what others think on the subject eh ... To " Andy " this just makes the Sierra an EVEN MORE enjoyable radio to operate if it can be done ...

T.I.A.

73's

Andy - GM0NWI andy.gm0nwi1@...

From: sierra_wilderness_radio@...m [mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of Jim F.
Sent: 29 January 2014 17:03
To: sierra_wilderness_radio@yahoogroups.com
Subject: Re: [sierra_wilderness_radio] ... " UP ! " With A Sierra Radio ? ...

Ineresting problem.

In the olden days we used seperate recievers.

On the SWL-160 I use a toggle switch to switch in a trimmer

capacitor to increase the frequency range of the radio but think

the technique would work for the Sierra. But it would mean

throwing a switch between transmit and receive.

jim / W1FMR

# 1305. Re: [sierra_wilderness_radio] ... " UP ! " With A Sierra Radio ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-01-30 21:58:54 UTC
From: cfaison@juno.com
Topic: 1301  Message: 1305
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1306. How to increase sidetone volume on the original Sierra sidetone?

Yahoo group: sierra_wilderness_radio
Date: 2014-02-07 00:07:32 UTC
From: Herb Watson
Topic: 1306  Message: 1306

This is a question about increasing the volume on the Norcal Sierra sidetone.

I am just getting back into the hobby after being away from it for over ten years. One of the projects that was in my bucket list at that time was to build the two board NN1G transceiver that was in the Handbook for several years during the mid-1990's.

To shorten the story, what I ended up with could best be described as a single conversion 30 meter Norcal Sierra monobander. It is on two circuit boards like the NN1G. It tunes 10.100 to 10.150 MHz and uses the NN1G VFO, but that's about all that's left of the original NN1G design. Everything else is from the Norcal Sierra (or the Norcal 40a).

So far the performance of the new rig seems very good. With a 2SC1969 final, power is smoothly adjustable to 8 watts+. The receiver is sensitive and quiet. The variable filter is great. My only problem is I would like to increase the volume of the sidetone. It is not nearly as loud as the receiver signal

I used the original handbook Sierra receiver circuit that directly monitors the transmitted signal by partially muting the transmitter signal ahead of the receiver bandpass filter and also after the receiver mixer.

So I would like to know how to reduce the muting of the receiver to increase the sidetone volume. I have read the December 1994 notes in QRPp that explain how to decrease the sidetone volume by partially muting the output of the MC1350 IF amplifier, but I can't seem to find any old posts about increasing it.

Would anyone have an answer for me?

Herb Watson - AA1IY

# 1307. Welcome to Bruce, N9WKE!

Yahoo group: sierra_wilderness_radio
Date: 2014-02-07 16:32:59 UTC
From: <indians@...>
Topic: 1307  Message: 1307

Bruce,

welcome to our group.

Bruce been a ham for 10 years. Just dusted off his Wilderness Radio Sierra and getting ready to put it back on the air when he discovered this group.

I hope that You will really enjoy the radio as same as group, hi.

73 - Petr, OK1RP

# 1308. Welcome to Tom, KG4TIO!

Yahoo group: sierra_wilderness_radio
Date: 2014-02-07 16:34:26 UTC
From: <indians@...>
Topic: 1308  Message: 1308

Tom,

welcome to our group!

Tom built a Wilderness Norcal 40A in the spring of this year and listen every evening. Working on building his CW skills.

73 - Petr, OK1RP

# 1309. RE: [sierra_wilderness_radio] ... " UP ! " With A Sierra Radio ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-02-12 17:57:05 UTC
From: <g4tpv@...>
Topic: 1301  Message: 1309

re split working
There is a mod - designed by Eric Swartz which uses a relacement "RIT" switch to incorporate XIT plus (I think, 2 range options)
It was published in QRPp mag - I have a copy somewhere but the house needs urgent work - we are in UK hurricane alley (Bristol)
I will scan & post it when I find it
72/73

George

# 1310. Welcome to Steve, N1GKX!

Yahoo group: sierra_wilderness_radio
Date: 2014-02-25 16:17:35 UTC
From: <indians@...>
Topic: 1310  Message: 1310

Steve,

welcome to Sierra group.

Steve is looking at buying one of the Sierra rigs used.

regards,

73 - Petr, OK1RP

# 1311. Selling Sierra with 6 modules

Yahoo group: sierra_wilderness_radio
Date: 2014-03-08 21:18:37 UTC
From: <davidcuttler@...>
Topic: 1311  Message: 1311
Attachments: 1 described; binary payloads are missing from this source WARC

Last October I acquired a partially finished Wilderness Sierra which I finished, and also purchased and built a bunch of modules and module boards for the most useful bands, most of which are no longer available. This is a fine operating rig that is ready to go. For all of you who missed out on ordering this rig when it was available, this is your last chance.

I am only selling it because I am cutting back on all my ham radio stuff, and I have too many radios. I had the fun of finishing the construction and using it, now it is time for someone else to enjoy it. Included are the following:

6 band modules including 80, 40, 30, 20, 17, 15 meters
Noise blanker KC2 keyer / watt meter / freq readout, and front panel
All manuals & documents

I am asking $425.00 plus $18.00 shipping via priority mail, and would prefer Paypal. I can take some more photos if requested. If you are interested, please contact me off the forum.
David - KE6YX

# 1312. Welcome to Bob, VE3UK!

Yahoo group: sierra_wilderness_radio
Date: 2014-04-09 08:53:51 UTC
From: <indians@...>
Topic: 1312  Message: 1312

Bob,
welcome to our group.
Bob is QRP lover and enthusiast.
Good luck Bob,

73 - Petr, OK1RP

# 1313. Sierra Rev C to Rev E BFO circuit mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-10 03:13:58 UTC
From: <r_in_remac@...>
Topic: 1313  Message: 1313

Group,

I built a Rev E Sierra and absolutely loved the way it worked. Later I bought a used Rev C and just could not get the rig aligned to work as well as the Rev E did. I finally discovered the difference. The Rev E Sierra has a choke added in the BFO circuit that improves the way it works. I added this to my Rev C rig and now both work the same. I can even trade band modules back and forth between radios with no adjustments necessary.

I could not find any documentation online where someone made this mod as I did. So, I have documented my work and posted it in the files area in case others want to try this.

The file is:
SierraBFOCircuitRevCRevEEnhancement.pdf

73,
Richard - K4KRW

# 1314. WTB 160M Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-10 03:52:48 UTC
From: <leschyna@...>
Topic: 1314  Message: 1314

If anyone out there has a 160m band module for the Sierra that they are willing to part with, I am looking to purchase one.

I have a Paypal confirmed shipping address in Birmingham MI, and one in Lakeshore ON, so no worries about having to ship outside of the country.

Please contact me directly with your price. My email is good in QRZ if it doesn't show up here.

73
Bob VE3UK
leschyna@gmail.com
phone (248) 247-5937

# 1315. Re: Selling Sierra with 6 modules

Yahoo group: sierra_wilderness_radio
Date: 2014-04-10 15:30:55 UTC
From: <davidcuttler@...>
Topic: 1311  Message: 1315

The Sierra is sold!

It is leaving today to Bob who is the new owner.

I still have a few of the 26 mhz xtals for the 17 meter band to give away to folks who will actually build a 17 meter band module.

I am not leaving the list, because I still own a NorCal 40.

David

# 1316. Re: [sierra_wilderness_radio] Re: Selling Sierra with 6 modules

Yahoo group: sierra_wilderness_radio
Date: 2014-04-10 15:55:55 UTC
From: Hugo W. Catta
Topic: 1311  Message: 1316

Hello David,

I could use one of those 26,000 Crystals.

Shall I sent you a S.A.S.E.?

TIA,

Hugo - AA1XV

On 04/10/2014 11:30 AM, davidcuttler@... wrote:
>
>
> The Sierra is sold!
>
> It is leaving today to Bob who is the new owner.
>
> I still have a few of the 26 mhz xtals for the 17 meter band to give
> away to folks who will actually build a 17 meter band module.
>
> I am not leaving the list, because I still own a NorCal 40.
>
> David
>
>

# 1317. Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-10 16:59:10 UTC
From: <llgaalaas@...>
Topic: 1317  Message: 1317

I would like to sell my Sierra with all 9 band modules 160-10.
Has a 5 watt output, ABX, RIT.
See it in a video I posted on youtube at
https://www.youtube.com/watch?v=UrCISIFlYwI&list=HL1397148904&feature=mh_lolz
https://www.youtube.com/watch?v=UrCISIFlYwI&list=HL1397148904&feature=mh_lolz

Asking $350 plus shipping.

Larry Gaalaas
KB0R

# 1318. RE: [sierra_wilderness_radio] Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-10 18:34:27 UTC
From: James Rodenkirch
Topic: 1317  Message: 1318

I'm in to purchase irt, Larry!
Jim Rodenkirch K9JWV

To: sierra_wilderness_radio@yahoogroups.com
From: llgaalaas@...
Date: Thu, 10 Apr 2014 09:59:10 -0700
Subject: [sierra_wilderness_radio] Selling a Sierra with 9 Band Module

I would like to sell my Sierra with all 9 band modules 160-10.
Has a 5 watt output, ABX, RIT.
See it in a video I posted on youtube at
https://www.youtube.com/watch?v=UrCISIFlYwI&list=HL1397148904&feature=mh_lolz

Asking $350 plus shipping.

Larry Gaalaas
KB0R

# 1319. RE: [sierra_wilderness_radio] Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-11 01:01:59 UTC
From: <llgaalaas@...>
Topic: 1317  Message: 1319

Thanks Jim. Sierra has been sold and shipped.

Larry
KB0R

# 1320. Just in case I have questions about a Sierra rig...,

Yahoo group: sierra_wilderness_radio
Date: 2014-04-11 12:15:48 UTC
From: James Rodenkirch
Topic: 1317  Message: 1320

...is Bob, out in MO, still available?

To: sierra_wilderness_radio@yahoogroups.com
From: llgaalaas@...
Date: Thu, 10 Apr 2014 09:59:10 -0700
Subject: [sierra_wilderness_radio] Selling a Sierra with 9 Band Module

I would like to sell my Sierra with all 9 band modules 160-10.
Has a 5 watt output, ABX, RIT.
See it in a video I posted on youtube at
https://www.youtube.com/watch?v=UrCISIFlYwI&list=HL1397148904&feature=mh_lolz

Asking $350 plus shipping.

Larry Gaalaas
KB0R

# 1321. Re: [sierra_wilderness_radio] Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-11 18:27:13 UTC
From: Donavan Sands
Topic: 1317  Message: 1321

Larry,

I am interested in your 9 band 5 watt Sierra. However, I will want this
next month, May 27. So keep me in mind if no one buys it right away.

Don
K5EZY

On Thu, Apr 10, 2014 at 11:59 AM, <llgaalaas@...> wrote:

>
>
> I would like to sell my Sierra with all 9 band modules 160-10.
>
> Has a 5 watt output, ABX, RIT.
>
> See it in a video I posted on youtube at
> https://www.youtube.com/watch?v=UrCISIFlYwI&list=HL1397148904&;feature=mh_lolz<https://www.youtube.com/watch?v=UrCISIFlYwI&list=HL1397148904&feature=mh_lolz>
>
>
> Asking $350 plus shipping.
>
>
> Larry Gaalaas
>
> KB0R
>
>
>

# 1322. RE: [sierra_wilderness_radio] Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-11 19:05:16 UTC
From: Larry Gaalaas
Topic: 1317  Message: 1322

Thanks for your interest, the rig has been sold.
73 Larry
On Apr 10, 2014 8:02 PM, <llgaalaas@...> wrote:

>
>
> Thanks Jim. Sierra has been sold and shipped.
>
>
> Larry
>
> KB0R
>
>

# 1323. Re: Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-12 14:15:38 UTC
From: <leschyna@...>
Topic: 1317  Message: 1323

Yes, Bob is still alive and well, I have personally spoken to him twice this week and for over an hour one of the times. Great guy!

# 1324. Re: Selling a Sierra with 9 Band Module

Yahoo group: sierra_wilderness_radio
Date: 2014-04-12 21:16:41 UTC
From: Donavan Sands
Topic: 1317  Message: 1324

Any one having a Sierra to sell late in May let me know. This is for my birthday..Yea!

Don
K5EZY

# 1326. RE: [sierra_wilderness_radio] Sierra For Sale, w/11 Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2014-04-13 21:47:11 UTC
From: Andy - GM0NWI
Topic: 1325  Message: 1326

Awe Crap !

HOW I REALLY WISHED I HAD Cash ! Damn thats a good deal ...

Any Chance ? Paul you could post the relevant paperwork for all the bits n pieces with this deal that don’t come with a “ Stock “ Sierra ?

I’d REALLY like to get hold of paperwork for the DL-PA & KC2 LED Frequency Counter thingy(s)

THIS RADIO *(And The Deal) SOUND SO SWEET ! for someone to hopefully own ... If it doesn’t go Paul I certainly will check with you again in a few months as to the current

Sale Status of the radio for sure ...

Originally I wanted to try & purchase a Sierra just like this, but had to settle on a REAL CHEAP deal of a model WITHOUT all these extra’s – Just Kinda “ Stock “ eh with NO

Display etc ... still a sweet radio to run tho, infact I have been using mine constantly here in the shack everyday for over the last 2 YEARS, never even turned the PROIII on AT ALL !!!!

Hope you get it sold dude, if NOT then it’s no biggie eh ... A REAL sweet radio that DOES “ Work The DX ! “ for sure anyways ...

Hopefully you can come thru on the paperwork look-see for like minded folks like myself ...

73's

Andy - GM0NWI andy.gm0nwi1@...

From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com] On Behalf Of w0rw1@...
Sent: 13 April 2014 22:38
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Sierra For Sale, w/11 Band Modules

Sierra Wilderness For Sale $700.
This Sierra has the DL-PA which has 2 - MRF260 FET's mounted on the back panel which gives a real 5 W on 20 meters
3 W on 10 Meters at 14.3V.
It also has the KC2 LCD frequency counter/keyer.
The Modules are 28, 24.8, 21, 18, 14, 10.1, 7, 5.3, 3.5 1.8 MHz and a
prototype 480 kHz that only is usable on receive.
The 5.3 and .48 are probably the only ones ever made.
It has a small speaker on the top cover.
The top cover has magnetic latches.
There is a 2W/5W switch on the rear panel.

It includes complete documentation on the Sierra, KC2, DL-PA and Band Modules.
This rig has made QRP WAS & DXCC on a dipole.
Includes a small AC adaptor for 110VAC to 13.5V, 3A.
Free shipping to USA, Paypal is OK.
Paul w0rw

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4355 / Virus Database: 3882/7339 - Release Date: 04/13/14

# 1327. Re: Sierra For Sale, w/11 Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2014-04-14 00:14:11 UTC
From: <leschyna@...>
Topic: 1325  Message: 1327

Paul, can you tease us with some pictures?
Bob

# 1328. 6M and other Band Modules for Sierra Question?

Yahoo group: sierra_wilderness_radio
Date: 2014-04-14 00:23:08 UTC
From: <leschyna@...>
Topic: 1328  Message: 1328

Just as I get here to post this question, I see a Sierra for sale with some "odd ball" band modules.

But I will ask my question anyway.

I recently read (don't recall where) that it was possible to make and use band modules for higher frequencies such as 50Mhz, 144Mhz etc, as well as the lower 136Khz band.

Question 1) How high, or how low in frequency could one effectively use the Sierra, with the appropriate band module?

Question 2) Anyone out there try anything like this?

73 Bob VE3UK

# 1330. Re: [sierra_wilderness_radio] Re: Sierra For Sale, w/11 Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2014-04-14 01:07:16 UTC
From: Wm Robert Leschyna
Topic: 1325  Message: 1330

Hey Paul,

You know, I got so excited reading your post, I didn't think to look in the photo section until after I posted to you. Got it thanks. Interested yes, but got to think on it for a bit.

73
Bob

On Sun, Apr 13, 2014 at 9:02 PM, Paul Signorelli <w0rw1@...> wrote:

>
>
> The pictures of my rig are in the "Photos" area of the SWR Yahoogroup.
> Look under 'w0rw'.
> If you are interested please reply direct to w0rw1@...
> Paul w0rw
>
>
>
>
>

--

* W.R. (Bob) Leschyna*
Troy MI. (248) 247-5937
Lakeshore, ON. (226) 946-3343

# 1331. Re: Sierra Rev C to Rev E BFO circuit mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-14 18:36:49 UTC
From: <christianvillemaire@...>
Topic: 1313  Message: 1331

Hello Richard,
I just read your document. Very interesting and well documented, with diagram, photos, etc.
Thanks you very much for your time. Me too I ordered one of the last Sierra Kit. I have to confess that although I completed the Sierra, I didn't go thru the alingment process yet.
In that period, I bougth another radio (FT-817nd) and start using this radio.
But, the Sierra is still on my shelf, and I want to go thru the alignement process sonn and start to use this radio on the air.
Your comments on the very good (even outstanding) performances of the Sierra, only trigered my interest in making a last effort to get this rig rewady and get it on the air for my futur QSO.

Thanks again. Chris. VE2VAE

# 1332. Re: Sierra Rev C to Rev E BFO circuit mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-15 19:09:46 UTC
From: Richard Dodd
Topic: 1313  Message: 1332

Chris,

Thanks for the feedback.  The Sierra is a great rig.  Even having a KX3, I still love my Sierra.  Actually, I have two right now.

I have a couple more PDF documents out there in the files area.

One is on aligning the rig using PSK31 waterfall software.  I found the waterfall very helpful especially for getting the BFO aligned so the bandwidth adjustment didn't kill the signal you wanted to hear.

Another one documents when I added the KC1 keyer counter to my rig.

I also added a K6XX zero beat indicator to my two Sierras.  It works really well.  I don't think I made a file for that.  I think you can find my comments on it in the messages.
I probably should create a document for it.

(link to kit)
K6XX CW Indicator Orders

Good luck with the rig.  It is a very nice radio.  Thanks again!

Richard
K4KRW

# 1333. WTB: Wilderness SST

Yahoo group: sierra_wilderness_radio
Date: 2014-04-21 01:37:26 UTC
From: <leschyna@...>
Topic: 1333  Message: 1333

Anyone have a Wilderness SST kit or built rig that they want to sell?

I have Paypal confirmed shipping addresses is Birmingham Michigan and Lakeshore, Ontario.

Please contact me offline, or directly. My last name at gmail dot com. Good in QRZ.

73/72 Bob Leschyna VE3UK

# 1334. Digital dial mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-21 16:37:47 UTC
From: James Rodenkirch
Topic: 1334  Message: 1334

Anyone used a digital readout module other than the one in a KC2 for their Sierra?

I have a Sierra with an IF output connection that outta work with a KD1JV digital readout module...thoughts??? Any "lessons learned" from doing something similar???
72 and thanks in advance for any info you can proffer. Jim Rodenkirch K9JWV

# 1335. RE: Digital dial mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-21 19:21:19 UTC
From: James Rodenkirch
Topic: 1334  Message: 1335

OR...if someone has a KC2 kit that is excess to theoir needs I'd be interested in acquiring same..72, Jim Rodenkirch K9JWV

From: rodenkirch_llc@msn.com
To: sierra_wilderness_radio@yahoogroups.com
Subject: Digital dial mod
Date: Mon, 21 Apr 2014 10:37:47 -0600

Anyone used a digital readout module other than the one in a KC2 for their Sierra?

I have a Sierra with an IF output connection that outta work with a KD1JV digital readout module...thoughts??? Any "lessons learned" from doing something similar???
72 and thanks in advance for any info you can proffer. Jim Rodenkirch K9JWV

# 1336. 160 Meter Module for Wilderness Sierra

Yahoo group: sierra_wilderness_radio
Date: 2014-04-21 20:47:40 UTC
From: <leschyna@...>
Topic: 1336  Message: 1336

I am looking for a 160M module for the Sierra. I know most don't think of 160 meters as a portable ops band, or a band conducive to QRP. However, I do and I would like to acquire a 160 meter module, built or unbuilt.

I have a Paypal confirmed shipping address in Michigan USA as well as Ontario Canada, so no worries about having to ship outside of the country.

PLEASE have a look and if you don't think you will ever use it, let me know as I will.

My email is good in QRZ.

73 Bob VE3UK
(248) 247-5937

# 1337. Re: [sierra_wilderness_radio] Re: Selling Sierra with 6 modules

Yahoo group: sierra_wilderness_radio
Date: 2014-04-23 00:09:10 UTC
From: <davidcuttler@...>
Topic: 1311  Message: 1337

Hugo,

Send me your address off the forum, and I will put one in the mail to you.

David - KE6YX

# 1338. Re: Digital dial mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-23 00:21:27 UTC
From: <davidcuttler@...>
Topic: 1334  Message: 1338

James,

I built a digital Dial from Hendricks QRP and installed it in an OHR-500, and while it worked well, it also generated a lot of digital noise that I could never get rid of. I would use it to locate my frequency, and then turn it off by pressing one of the buttons.

Outside of not being able to leave it running during a QSO, it worked fine, and it also looked good.

David.

# 1339. RE: [sierra_wilderness_radio] Re: Digital dial mod

Yahoo group: sierra_wilderness_radio
Date: 2014-04-23 00:38:05 UTC
From: James Rodenkirch
Topic: 1334  Message: 1339

Thanks for the info, Dave!

To: sierra_wilderness_radio@yahoogroups.com
From: davidcuttler@...
Date: Tue, 22 Apr 2014 17:21:27 -0700
Subject: [sierra_wilderness_radio] Re: Digital dial mod

James,

I built a digital Dial from Hendricks QRP and installed it in an OHR-500, and while it worked well, it also generated a lot of digital noise that I could never get rid of. I would use it to locate my frequency, and then turn it off by pressing one of the buttons.

Outside of not being able to leave it running during a QSO, it worked fine, and it also looked good.

David.

# 1340. Welcome to Stu, MM0BSM!

Yahoo group: sierra_wilderness_radio
Date: 2014-04-25 10:37:37 UTC
From: <indians@...>
Topic: 1340  Message: 1340

Stu,

welcome to our group.

Hope You will enjoy it over there.

73 - Petr, OK1RP

# 1341. Re: [sierra_wilderness_radio] Welcome to Stu, MM0BSM!

Yahoo group: sierra_wilderness_radio
Date: 2014-04-25 18:16:00 UTC
From: Stuart
Topic: 1340  Message: 1341

> Stu,
>
> welcome to our group.
>
> Hope You will enjoy it over there.
>
> 73 - Petr, OK1RP
>
>

Thanks Petr i am sure i will. Busy reading old post

Stu MM0BSM

# 1342. Welcome to Cray, K5MUG!

Yahoo group: sierra_wilderness_radio
Date: 2014-05-09 07:19:29 UTC
From: <indians@...>
Topic: 1342  Message: 1342

Hello Cray, Welcome to our group! Cray was previously licensed in mid-seventies as a novice, WN5NQF, and as a general, WB5NQF and active about 3 years. Re-entered in 2011 as Technician, KF5MUG, converted to Vanity K5MUG. Strictly cw. Cray is owner of Sierra kit with several band modules ready to build it and looking forward to building it and putting it on the air. I wish You good luck and do not hesitate to ask for help over here if needed. CU on the band w/Sierra soon! 73 - Petr, OK1RP

# 1343. ... KC2 Keyer Question ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-09 19:05:53 UTC
From: Andy - GM0NWI
Topic: 1343  Message: 1343

Good Evening Good People !

I have just taken delivery of my 2nd Wilderness Radio Sierra yesterday -
This one has the Digital Display & KC2 Keyer Option installed ...

Can anyone on the list tell me if there is a way to " Reverse " the paddle
connections other than doing a total re-wire of my Morse Keys ?

At present I have " Dits On Finger " & " Dahs On Thumb " .... I NEED " Dits
On Thumb " & " Dahs On Finger " ? I think this way is either
The conventional way or un-conventional way of doing things, but its how I
was taught so I would like to stay with it ...

I HAVE LOOKED over the manual for the " KC2 Keyer " and can't seem to find
the answer on how to " Reverse Paddle Connections " so to speak,
So any help to resolve this over this weekend WOULD be greatly appreciated ?
...

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1344. Re: [sierra_wilderness_radio] ... KC2 Keyer Question ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-10 02:06:23 UTC
From: Richard Dodd
Topic: 1343  Message: 1344

Andy,

You just need to interchange the key lines going to the paddles jack. There are 3 wires. 1 is a ground. The other two are the dit and dah lines. Sounds like yours are just reversed. If your rig is like mine, the two contacts on the back of the jack are the lines to reverse. There is a third contact that comes out of the side of the jack. That is the ground. The ground does not go back to the KC2. It goes straight down to the main circuit board. So, you can also tell that way. So, if yours is like mine, just interchange those two lines on the back of the jack and you should be good.

Enjoy your Sierra. It is truly a wonderful rig.

73,

Richard - K4KRW

---
From: "'Andy - GM0NWI' andy.gm0nwi1@btinternet.com [sierra_wilderness_radio]"
<sierra_wilderness_radio@yahoogroups.com>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Friday, May 9, 2014 3:05 PM
Subject: [sierra_wilderness_radio] ... KC2 Keyer Question ...

Good Evening Good People !

I have just taken delivery of my 2nd Wilderness Radio Sierra yesterday -
This one has the Digital Display & KC2 Keyer Option installed ...

Can anyone on the list tell me if there is a way to " Reverse " the paddle
connections other than doing a total re-wire of my Morse Keys ?

At present I have " Dits On Finger " & " Dahs On Thumb " .... I NEED " Dits
On Thumb " & " Dahs On Finger " ? I think this way is either
The conventional way or un-conventional way of doing things, but its how I
was taught so I would like to stay with it ...

I HAVE LOOKED over the manual for the " KC2 Keyer " and can't seem to find
the answer on how to " Reverse Paddle Connections " so to speak,
So any help to resolve this over this weekend WOULD be greatly appreciated ?
...

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1345. ... Wilderness Sierra FRONT PANEL Power Output Mod ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-13 02:29:04 UTC
From: Andy - GM0NWI
Topic: 1345  Message: 1345

Good Evening Good People !

Can someone point me to a URL that WORKS !!!!! (lots of broken links on the net these days - frustrating)

For a " RF Power Output Mod " for the Wilderness Sierra Radio that uses SPECIFICALLY a " Rotary Pot " to both increase & decrease the power Output ?

I am told there IS such a thing floating around on the net somewhere, but as yet I have been un-able to find it in my searches ...

What I Want \ Are Hoping to do, is have a " Rotary Pot " on the FRONT Facia of my Sierra, that allows me " Continous Power Output Tuning " in I Guess the range of 0 - " Whatever " output my radio will allow ...

I have been told recently (tonight) that this IS possible, thus in my thinking it " should " allow me to try " Micro & Milli Watting " to some Exent if my thinking is correct ...?

HAS ANYONE ACTUALLY DONE THIS SUCCESSFULLY on the list here ? & IF so " How "

I would be greatful for some input please people, this mod, to me at the moment is one of the more important ones I would like to try and look Into implanting into my recently acquired new Wilderness Radio Sierra Transceiver ...

Awaiting Replies From Y'all ... Thanks In Advance ...

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1346. RE: [sierra_wilderness_radio] ... Wilderness Sierra FRONT PANEL Power Output Mod ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-13 14:56:00 UTC
From: Lee Thompson
Topic: 1345  Message: 1346

Andy.
The rig already has adjustable power out via R14.
I have mine turned down to 1 watt.
Lee, WA8QFE

> To: sierra_wilderness_radio@yahoogroups.com
> From: sierra_wilderness_radio@yahoogroups.com
> Date: Tue, 13 May 2014 03:29:04 +0100
> Subject: [sierra_wilderness_radio] ... Wilderness Sierra FRONT PANEL Power Output Mod ?
...
>
> Good Evening Good People !
>
> Can someone point me to a URL that WORKS !!!!! (lots of broken links on the
> net these days - frustrating)
>
> For a " RF Power Output Mod " for the Wilderness Sierra Radio that uses
> SPECIFICALLY a " Rotary Pot " to both increase & decrease the power
> Output ?
>
> I am told there IS such a thing floating around on the net somewhere, but as
> yet I have been un-able to find it in my searches ...
>
>
> What I Want \ Are Hoping to do, is have a " Rotary Pot " on the FRONT Facia
> of my Sierra, that allows me " Continous Power Output Tuning " in I
> Guess the range of 0 - " Whatever " output my radio will allow ...
>
> I have been told recently (tonight) that this IS possible, thus in my
> thinking it " should " allow me to try " Micro & Milli Watting " to some
> Exent if my thinking is correct ...?
>
> HAS ANYONE ACTUALLY DONE THIS SUCCESSFULLY on the list here ? & IF so " How
> "
>
>
> I would be greatful for some input please people, this mod, to me at the
> moment is one of the more important ones I would like to try and look
> Into implanting into my recently acquired new Wilderness Radio Sierra
> Transceiver ...
>
> Awaiting Replies From Y'all ... Thanks In Advance ...
>
> 73's

> Andy - GM0NWI
> andy.gm0nwi1@...
>
>
>
>
> ---
>
> Yahoo Groups Links
>
>
>

# 1347. 'New' Sierra Version C

Yahoo group: sierra_wilderness_radio
Date: 2014-05-14 23:04:01 UTC
From: cdlsr@...
Topic: 1347  Message: 1347

Just received my Sierra kit - it's a board dated 1995 version C. Update sheet with it is dated Feb 5, 1996. Have band modules for 80, 40, 30, 20, 15, 12 Meters. Stupid questions up front off the bat: anyone have a 10 meter module or a KC2 upgrade kit they are willing to part with?

Before I start on assembly, anyone have update sheets for the Ver C subsequent to 2/5/96?

I'm going to go through the mods in the files area and decide which might benefit me. Some minor ones may be better to go through and modify parts list and incorporate procedures prior to the build, however, too many changes at once may make it much more difficult to properly align and trouble shoot problems. I'm not a high
level kit builder so probably would be to my advantage to essentially build the kit then do the mods. At least I would have a performing piece of equipment to do mods on, and a base fall back platform to start with.

I'm trying to sort out mods in three categories - needed/necessary, very helpful, and maybe/maybe not.

Would really be nice to have digital readout but have only read of one adaptation that is perhaps a partial solution at best.

So, any suggestions, recommendations or comments?

Thanks,

Cray / K5MUG

# 1348. Re: [sierra_wilderness_radio] 'New' Sierra Version C

Yahoo group: sierra_wilderness_radio
Date: 2014-05-15 01:17:57 UTC
From: Richard Dodd
Topic: 1347  Message: 1348

There is a rev c to rev e mod pdf in the files area.  It is just one choke to add.  It is very worthwhile.  I don't think there are any other differences in the circuitry.  Kc2s are rare as hens teeth.

I put a kc1 on mine.  That is also documented in the files area.

I added a k6xx zero beat circuit in mine.  There are pictures of that here.

73

Sent from Yahoo Mail on Android

# 1349. Re: [sierra_wilderness_radio] 'New' Sierra Version C

Yahoo group: sierra_wilderness_radio
Date: 2014-05-15 03:59:20 UTC
From: Cray Lester Sr
Topic: 1347  Message: 1349

Richard, I saw those, I'll just include the c to e mod with my initial build; and yes, the kc1 remains high on my priority since the kc2 is very improbable.

Thanks again for your input.

Cray / K5MUG
On Wednesday, May 14, 2014 8:17 PM, "Richard Dodd r_in_remac@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

There is a rev c to rev e mod pdf in the files area. It is just one choke to add. It is very worthwhile. I don't think there are any other differences in the circuitry. Kc2s are rare as hens teeth.
I put a kc1 on mine. That is also documented in the files area.
I added a k6xx zero beat circuit in mine. There are pictures of that here.
73

Sent from Yahoo Mail on Android

---
From: cdlsr@yahoo.com [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>;
To: <sierra_wilderness_radio@yahoogroups.com>;
Subject: [sierra_wilderness_radio] 'New' Sierra Version C
Sent: Wed, May 14, 2014 11:04:01 PM

Just received my Sierra kit - it's a board dated 1995 version C.  Update sheet with it is dated Feb 5, 1996.  Have band modules for 80, 40, 30, 20, 15, 12 Meters.  Stupid questions up front off the bat: anyone have a 10 meter module or a KC2 upgrade kit they are willing to part with?

Before I start on assembly, anyone have update sheets for the Ver C subsequent to 2/5/96?

I'm going to go through the mods in the files area and decide which might benefit me.  Some minor ones may be better to go through and modify parts list and
incorporate procedures prior to the build, however, too many changes at once may make it much more difficult to properly align and trouble shoot problems.  I'm not a high
level kit builder so probably would be to my advantage to essentially build the kit then do the mods.  At least I would have a performing piece of equipment to do mods on, and a base fall back platform to start with.

I'm trying to sort out mods in three categories - needed/necessary, very helpful, and maybe/maybe not.

Would really be nice to have digital readout but have only read of one adaptation that is perhaps a partial solution at best.

So, any suggestions, recommendations or comments?

Thanks,

Cray / K5MUG

# 1350. ... Turning The Sidetone UP ! In A Wilderness Sierra Radio ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-17 18:46:43 UTC
From: Andy - GM0NWI
Topic: 1350  Message: 1350

Good Evening Again Good People From " Bonnie Scotland "...

Can anyone shed any light on to go about turning the sidetone UP ! on my
Wilderness Sierra Radio so I can hear the actual " Tone Volume "
A bit louder here in the shack when keying on CW ?

It would be great if someone could point out the actual component on the
board to adjust & perhaps the procedure to do so ...

Here's Hopin' ! For A Successful Outcome Over This Weekend ..

T.I.A For The Bandwidth

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1351. Re: [sierra_wilderness_radio] ... Turning The Sidetone UP ! In A Wilde rness Sierra Radio ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-17 22:26:26 UTC
From: cfaison@juno.com
Topic: 1351  Message: 1351
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1352. Re: ... Wilderness Sierra FRONT PANEL Power Output Mod ? ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-17 22:45:49 UTC
From: cfaison@...
Topic: 1345  Message: 1352

GE Andy;

The usual method of reducing power is to vary R14, the little pot sitting right next to the band module on the PA side; or to install a 200 or 500 ohm pot on either the front panel or back, in place of the small pot.

Happy QRPping to you;
Colin K4CML

# 1353. ... Wilderness Radio Sierra Panels ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-24 23:07:56 UTC
From: Andy - GM0NWI
Topic: 1353  Message: 1353

Good Evening Good People !

I wanted to ask the group, wether anyone can tell me for sure if " QRP-Bob " might still have a few of the Sierra Dark Blue Top & Bottom Case Covers ? And what price he may be charging for these ?

OR (Long-Shot)

IF ! ? Anyone on the group here, might have a couple that are surplus-to-their-needs for whatever reason & would think about selling them ?

3rdly ... Anyone out there, that has perhaps the facility to fabricate a couple of Bare Aluminum panels of the same dimensions for me, and I could Meet you in the middle with a price perhaps ..

I am in need of 2 of these for a small project\mod I want to do soon to one of my Sierra's

So Here's Hopin' For A Good Outcome To This...

T.I.A. For The Bandwidth

73's
Andy - GM0NWI
andy.gm0nwi1@...

# 1354. RE: [sierra_wilderness_radio] ... Wilderness Radio Sierra Panels ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-25 12:16:19 UTC
From: Lee Thompson
Topic: 1353  Message: 1354

I just bought a full set from QRP Bob, But he didn't have one for the counter.
So you'll need to cut that out yourself.
I think I paid 39 US.
Lee, WA8QFE
> To: sierra_wilderness_radio@yahoogroups.com
> From: sierra_wilderness_radio@yahoogroups.com
> Date: Sun, 25 May 2014 00:07:56 +0100
> Subject: [sierra_wilderness_radio] ... Wilderness Radio Sierra Panels ...
>
> Good Evening Good People !
>
> I wanted to ask the group, wether anyone can tell me for sure if " QRP-Bob "
> might still have a few of the Sierra Dark Blue Top & Bottom Case Covers ?
> And what price he may be charging for these ?
>
> OR (Long-Shot)
>
> IF ! ? Anyone on the group here, might have a couple that are
> surplus-to-their-needs for whatever reason & would think about selling them
> ?
>
> 3rdly ... Anyone out there, that has perhaps the facility to fabricate a
> couple of Bare Aluminum panels of the same dimensions for me, and I could
> Meet you in the middle with a price perhaps ..
>
> I am in need of 2 of these for a small project\mod I want to do soon to one
> of my Sierra's
>
> So Here's Hopin' For A Good Outcome To This...
>
> T.I.A. For The Bandwidth
>
> 73's
> Andy - GM0NWI
> andy.gm0nwi1@btinternet.com
>
>
>
>
>
> ------------------------------------
> Posted by: "Andy - GM0NWI" <andy.gm0nwi1@...>
> ------------------------------------
>
> Yahoo Groups Links

>
>
>

# 1355. Re: ... Wilderness Radio Sierra Panels ...

Yahoo group: sierra_wilderness_radio
Date: 2014-05-25 16:18:59 UTC
From: tuquerencia@...
Topic: 1353  Message: 1355

Look QRP Bob up on the internet and send him an email; he's very responsive and may be able to help you. I'll be surprised if you find anyone willing to give up parts of their Sierra.

best of luck,

Grant

# 1356. FOR SALE

Yahoo group: sierra_wilderness_radio
Date: 2014-05-27 23:27:58 UTC
From: wmgoins@...
Topic: 1188  Message: 1356

Possibly selling Wilderness Sierra, all modules 10-80 and will include an unbuilt 160 (if I can find it). Has display and both looks and works excellent. A favorite radio here. Just finished DXCC with it at 1 watt. Well built and works great. $350 shipped.

Still have the AEA Morse Machine, last version. Looks new and works excellent. $160 shipped CONUS.

Also have a beautiful hand built straight key. Price reduced to $200. Excellent action and very nice.

Photos available on all. Thanks for the bandwidth.

Mike, k5wmg
Bella-Green Bed & Breakfast
www.bella-green.com http://www.bella-green.com/

# 1357. First Qrp contact.

Yahoo group: sierra_wilderness_radio
Date: 2014-06-01 18:16:15 UTC
From: cdlsr@...
Topic: 1357  Message: 1357

First Qrp contact - W1AW/7, 21.032, just under 2w, from central TX. Not very far - but ... ya gotta get 1 before you get 2! Next!!!

Thanks to Mike, K5WMG: it's working like a dream.

Cray / K5MUG

# 1358. Welcome to Edward, KC1BBC!

Yahoo group: sierra_wilderness_radio
Date: 2014-06-03 09:54:18 UTC
From: indians@...
Topic: 1358  Message: 1358

Edward,

welcome to our group.

Edward is running 40m qrp cw rigs from eastern MA with homebrew z-match tuner and my grandfather's J-47 straight key.

We will be happy to work You on the air Edward even with Sierra radio in the future maybe...

Good luck,

73 - Petr, ok1rp

# 1359. Welcome to Rikard, SM3OJM!

Yahoo group: sierra_wilderness_radio
Date: 2014-06-03 10:19:51 UTC
From: indians@...
Topic: 1359  Message: 1359

Rikard,

welcome to our group.
Hope You wioll enjoy it over here.

regards,

73 - Petr, ok1rp

# 1360. Wilderness SST manual?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-04 19:25:55 UTC
From: Hank Greeb
Topic: 1359  Message: 1360

I have a Wilderness SST built by a 90 year old ham (he built it in 1997). He sent it to me to see if I could figure out why it isn't putting out any power.

I suspect it is a blown final transistor (2N3553 or 2SC799 according to the accompanying schematic which he sent. I also wonder if the Zener in the final area could have been shorted out if he was trying to feed some weird antenna?

Does anyone have a pdf copy of the complete building instructions which may contain a troubleshooting guide? I don't find documentation for the rig on the wilderness radio site - it says the kit has been retired.

This fellow says he has made hundreds of contacts with the rig, really likes it. He lives in an assisted living facility which doesn't like outside antennae. I'm going to suggest a couple things for which he might gain permission to use, but the current problem is getting the rig into working order and back to him.

Thanks in advance.

72/73 de n8xx Hg
QRP >99.44% of the time

# 1361. Re: [sierra_wilderness_radio] Wilderness SST manual?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-04 20:58:31 UTC
From: PP Rosney
Topic: 1359  Message: 1361

Hi Hank , I have a manual for the SST . I can scan it in to a pdf file & email it to you . If you send me your email address , mine is pprosney@... , I'll then send it by return mail .

The SST is a lovely rig . I have 2 SST's , a 20m & a 40m version . Both work 100% and I've used both on the air and worked loads of cw stations all over the world .

Thanks ,
Peadar Rosney Ei2if

On 6/4/14, Hank Greeb n8xx@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:
> I have a Wilderness SST built by a 90 year old ham (he built it in
> 1997). He sent it to me to see if I could figure out why it isn't
> putting out any power.
>
> I suspect it is a blown final transistor (2N3553 or 2SC799 according to
> the accompanying schematic which he sent. I also wonder if the Zener
> in the final area could have been shorted out if he was trying to feed
> some weird antenna?
>
> Does anyone have a pdf copy of the complete building instructions which
> may contain a troubleshooting guide? I don't find documentation for the
> rig on the wilderness radio site - it says the kit has been retired.
>
> This fellow says he has made hundreds of contacts with the rig, really
> likes it. He lives in an assisted living facility which doesn't like
> outside antennae. I'm going to suggest a couple things for which he
> might gain permission to use, but the current problem is getting the rig
> into working order and back to him.
>
> Thanks in advance.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time
>
>
>

# 1362. Re: [sierra_wilderness_radio] Wilderness SST manual?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-05 01:00:00 UTC
From: n8xx@...
Topic: 1359  Message: 1362

My e-mail is n8xx (at) arrl (dot) org I'd sure appreciate a copy of the manual. I have an article from QRPp and the schematic, but the full documentation should help.

A fellow ham and I are going to try to get the thing running tomorrow, so if anyone is monitoring this group or QRP-L I'll advertise that we'd like to test the rig if we get some output from it.

Right now we haven't set a time to meet, so please keep tuned.

72/73 de n8xx Hg
QRP >99.44% of the time

---In sierra_wilderness_radio@yahoogroups.com, <pprosney@...> wrote :

Hi Hank , I have a manual for the SST . I can scan it in to a pdf
file & email it to you . If you send me your email address , mine is
pprosney@... mailto:pprosney@... , I'll then send it by return mail .

The SST is a lovely rig . I have 2 SST's , a 20m & a 40m version .
Both work 100% and I've used both on the air and worked loads of cw
stations all over the world .

Thanks ,
Peadar Rosney Ei2if

On 6/4/14, Hank Greeb n8xx@... mailto:n8xx@... [sierra_wilderness_radio]
<sierra_wilderness_radio@yahoogroups.com mailto:sierra_wilderness_radio@yahoogroups.com>
wrote:
> I have a Wilderness SST built by a 90 year old ham (he built it in
> 1997). He sent it to me to see if I could figure out why it isn't
> putting out any power.
>
> I suspect it is a blown final transistor (2N3553 or 2SC799 according to
> the accompanying schematic which he sent. I also wonder if the Zener
> in the final area could have been shorted out if he was trying to feed
> some weird antenna?
>
> Does anyone have a pdf copy of the complete building instructions which
> may contain a troubleshooting guide? I don't find documentation for the
> rig on the wilderness radio site - it says the kit has been retired.
>
> This fellow says he has made hundreds of contacts with the rig, really
> likes it. He lives in an assisted living facility which doesn't like
> outside antennae. I'm going to suggest a couple things for which he
> might gain permission to use, but the current problem is getting the rig
> into working order and back to him.
>

> Thanks in advance.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time

# 1363. Re: [sierra_wilderness_radio] Wilderness SST manual?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-05 01:01:55 UTC
From: Wayne Burdick
Topic: 1359  Message: 1363

If you have trouble locating any of the documentation you can contact Wilderness (Bob Dyer). If you can't reach Bob, I can dig up the files for you, since I still have all my originals.

73,
Wayne
N6KR

On Jun 4, 2014, at 6:00 PM, "n8xx@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

> My e-mail is n8xx (at) arrl (dot) org I'd sure appreciate a copy of the manual. I have an article from QRPp and the schematic, but the full documentation should help.
>
> A fellow ham and I are going to try to get the thing running tomorrow, so if anyone is monitoring this group or QRP-L I'll advertise that we'd like to test the rig if we get some output from it.
>
> Right now we haven't set a time to meet, so please keep tuned.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time
>
>
>
>
> ---In sierra_wilderness_radio@yahoogroups.com, <pprosney@...> wrote :
>
> Hi Hank , I have a manual for the SST . I can scan it in to a pdf
> file & email it to you . If you send me your email address , mine is
> pprosney@... , I'll then send it by return mail .
>
> The SST is a lovely rig . I have 2 SST's , a 20m & a 40m version .
> Both work 100% and I've used both on the air and worked loads of cw
> stations all over the world .
>
> Thanks ,
> Peadar Rosney Ei2if
>
> On 6/4/14, Hank Greeb n8xx@... [sierra_wilderness_radio]
> <sierra_wilderness_radio@yahoogroups.com> wrote:
> > I have a Wilderness SST built by a 90 year old ham (he built it in
> > 1997). He sent it to me to see if I could figure out why it isn't
> > putting out any power.
> >
> > I suspect it is a blown final transistor (2N3553 or 2SC799 according to

> > the accompanying schematic which he sent. I also wonder if the Zener
> > in the final area could have been shorted out if he was trying to feed
> > some weird antenna?
> >
> > Does anyone have a pdf copy of the complete building instructions which
> > may contain a troubleshooting guide? I don't find documentation for the
> > rig on the wilderness radio site - it says the kit has been retired.
> >
> > This fellow says he has made hundreds of contacts with the rig, really
> > likes it. He lives in an assisted living facility which doesn't like
> > outside antennae. I'm going to suggest a couple things for which he
> > might gain permission to use, but the current problem is getting the rig
> > into working order and back to him.
> >
> > Thanks in advance.
> >
> > 72/73 de n8xx Hg
> > QRP >99.44% of the time
>
>

# 1364. Any one have a spare 2N3553

Yahoo group: sierra_wilderness_radio
Date: 2014-06-05 04:05:30 UTC
From: Hank Greeb
Topic: 1359  Message: 1364

OK, I'm desperate, and I'm not above begging. Does anyone have a spare 2N3553 and/or a 2SC799 transistor? My friend and I are >99.44% sure that the final is blown in the Wilderness SST which is owned by a 90 year old ham down in Florida. He sent the rig to me, and we find there's no local source for one of these transistors. We might be able to get a suitable transistor from Mouser or similar place, but we'd like to have one by Sunday so we can fix the rig and get it back to the fellow in Florida.

I'd be willing to pay any reasonable price, plus shipping, for such a transistor.

Please advise privately (or here in the conference) n8xx (at) arrl (dot) org.

72/73 de n8xx Hg
QRP >99.44% of the time

# 1365. Re: [sierra_wilderness_radio] Any one have a spare 2N3553

Yahoo group: sierra_wilderness_radio
Date: 2014-06-05 04:08:56 UTC
From: John Gabbard
Topic: 1359  Message: 1365

Hank,

I think Dans small parts and kits might have them,I ordered some 2n4427
for an HW8 about a month ago.
I am sure they can be found on ebay to.
John KF7OM

On Wed, Jun 4, 2014 at 9:05 PM, Hank Greeb n8xx@...
[sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

> OK, I'm desperate, and I'm not above begging. Does anyone have a spare
> 2N3553 and/or a 2SC799 transistor? My friend and I are >99.44% sure
> that the final is blown in the Wilderness SST which is owned by a 90
> year old ham down in Florida. He sent the rig to me, and we find
> there's no local source for one of these transistors. We might be able
> to get a suitable transistor from Mouser or similar place, but we'd like
> to have one by Sunday so we can fix the rig and get it back to the
> fellow in Florida.
>
> I'd be willing to pay any reasonable price, plus shipping, for such a
> transistor.
>
> Please advise privately (or here in the conference) n8xx (at) arrl (dot)
> org.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time
>
>
>
>
> ------------------------------------
>
> ------------------------------------
>
> Yahoo Groups Links
>
>
>
>

# 1366. Re: [sierra_wilderness_radio] Any one have a spare 2N3553

Yahoo group: sierra_wilderness_radio
Date: 2014-06-05 04:13:39 UTC
From: John Gabbard
Topic: 1359  Message: 1366

Yep,

They are $3.85 each.
have a good week,
John KF7OM

On Wed, Jun 4, 2014 at 9:08 PM, John Gabbard <johnkf7om@...> wrote:

> Hank,
>
> I think Dans small parts and kits might have them,I ordered some 2n4427
> for an HW8 about a month ago.
> I am sure they can be found on ebay to.
> John KF7OM
>
> On Wed, Jun 4, 2014 at 9:05 PM, Hank Greeb n8xx@...
> [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:
>
>> OK, I'm desperate, and I'm not above begging. Does anyone have a spare
>> 2N3553 and/or a 2SC799 transistor? My friend and I are >99.44% sure
>> that the final is blown in the Wilderness SST which is owned by a 90
>> year old ham down in Florida. He sent the rig to me, and we find
>> there's no local source for one of these transistors. We might be able
>> to get a suitable transistor from Mouser or similar place, but we'd like
>> to have one by Sunday so we can fix the rig and get it back to the
>> fellow in Florida.
>>
>> I'd be willing to pay any reasonable price, plus shipping, for such a
>> transistor.
>>
>> Please advise privately (or here in the conference) n8xx (at) arrl (dot)
>> org.
>>
>> 72/73 de n8xx Hg
>> QRP >99.44% of the time
>>
>>
>>
>>
>> ------------------------------------
>>
>> ------------------------------------
>>
>> Yahoo Groups Links
>>
>>

>>
>>
>

# 1367. Re: [sierra_wilderness_radio] Any one have a spare 2N3553

Yahoo group: sierra_wilderness_radio
Date: 2014-06-05 04:19:50 UTC
From: Wayne Burdick
Topic: 1359  Message: 1367

Hi Hank,

If you can't get one from Dan's, let me know. I still have a 2N3553 laying around, possibly the one that I used during breadboarding of the SST final amp circuit (youch -- that would be almost 20 years ago!). Also have a couple of 2N4427s and 2N3053s which would probably work in a pinch.

Wayne
N6KR

On Jun 4, 2014, at 9:05 PM, "Hank Greeb n8xx@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

> OK, I'm desperate, and I'm not above begging. Does anyone have a spare
> 2N3553 and/or a 2SC799 transistor? My friend and I are >99.44% sure
> that the final is blown in the Wilderness SST which is owned by a 90
> year old ham down in Florida. He sent the rig to me, and we find
> there's no local source for one of these transistors. We might be able
> to get a suitable transistor from Mouser or similar place, but we'd like
> to have one by Sunday so we can fix the rig and get it back to the
> fellow in Florida.
>
> I'd be willing to pay any reasonable price, plus shipping, for such a
> transistor.
>
> Please advise privately (or here in the conference) n8xx (at) arrl (dot)
> org.
>
> 72/73 de n8xx Hg
> QRP >99.44% of the time
>
>
>
>
> ------------------------------------
>
> ------------------------------------
>
> Yahoo Groups Links
>
>
>

# 1368. Schematic for the addition of an output power control?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-14 17:10:09 UTC
From: James Rodenkirch
Topic: 1368  Message: 1368

Anyone have the subject schematic to send to me?

82 and tnx, in advance for your assistance....Jim Rodenkirch K9JWV

# 1369. RE: [sierra_wilderness_radio] Schematic for the addition of an output power control?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-15 15:16:29 UTC
From: James Rodenkirch
Topic: 1368  Message: 1369

Bye the bye: my power control pot is on the front panel...

To: sierra_wilderness_radio@yahoogroups.com
From: sierra_wilderness_radio@...m
Date: Sat, 14 Jun 2014 11:10:09 -0600
Subject: [sierra_wilderness_radio] Schematic for the addition of an output power control?

Anyone have the subject schematic to send to me?

82 and tnx, in advance for your assistance....Jim Rodenkirch K9JWV

# 1370. Is this the place for a question about a Wilderness SST?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-15 21:26:59 UTC
From: Hank Greeb
Topic: 1368  Message: 1370

I have in my possession a Wilderness SST belonging to a 90 year young ham.

Receiver looks fine. Tuned with crisp audio, sharp selectivity, etc.

No power out on transmitl (into a 50 ohm dummy load and a 10 watt scale of a power meter. We had 10 volts Peak to Peak to the final transistor base of the final transistor, and other voltages seemed okay. So, I scrounged a new 2N3553, replaced the final transistor, still no output.

Zilch, NILL, NADA. Rig draws and 18 ma on receveve, about 38 ma on transmit (key down). Adjusting the drive level doesn't change - can go from zero ohms to about 75 Ohms with no output. We had about 11.1 volts to the rig with a 3 LiPO 5500 mAH pack, reasonably well charged. Tried also a 10.5 V NiMh pack, just in case the LiPO pack was soft. Specs say we should be drawing between 150 and 250 mA on transmit, so final doesn't seem to be working.

Voltages in the rig seem normal. We can see with a scope the 11 MHz oscillator, the 4 MHz oscillator, and 7 MHz coming out of the transmit mixer. But, signal at the collector of the PA was less than on the base.

It seems to me that 7.5 Volts Peak to Peak should have been enough to cause the final to go into conduction, and amplify. We even tried running the drive control up to maximum. Still no power out. Note AFTER changing the transistor and find no power output, we did NOT have the RF voltmeter, so I can't guarantee that we had 7.5 volts peak to peak on the base of the final. But, we did have 75 ohms to ground from the base to the chassis ground.

Also, with a DC "diode check" of the new and the old 2N3553, they both checked identical, so we assume that we would NOT have had to replace the final transistor. We assumed that we would have seen the final draw current even of the capacitor between the collector and the low pass filter/tank circuit was open.

Before sending this rig along to a friend who has better diagnostic tools, I thought I'd ask if there are any experts in this conference who might have run into a similar problem with a SST?

If there's a better forum for a Wilderness SST, please advise.

Thanks in advance

72/73 de n8xx Hg
QRP >99.44% of the time

# 1371. Wilderness SST 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2014-06-24 01:05:27 UTC
From: Hank Greeb
Topic: 1359  Message: 1371

I sorta "fell in love" with a wilderness SST which a 90 year young ham sent to me for refurbishing.

I didn't get the thing fixed, but found a person who would fix it for the fellow.

However, the thing was so elegantly simple yet very workable that I'd like to get my hands on one to do more experimenting.

Are there any in possession of a reader of this who would care to part with a working 40 meter model? (Either 7030 or 7040 center frequency would be OK.

Private replies seem most appropriate.

72/73 de n8xx Hg
QRP >99.44% of the time

# 1372. Re: Wilderness SST 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2014-06-24 20:30:31 UTC
From: tuquerencia@...
Topic: 1359  Message: 1372

What about QRP Bob who sells the SST???

Wilderness Radio
P.O. Box 3422
Joplin Mo, 64803-3422, USA
For more information, call Bob at: (417) 782-1397

# 1373. Re: Schematic for the addition of an output power control?

Yahoo group: sierra_wilderness_radio
Date: 2014-06-24 20:31:20 UTC
From: tuquerencia@...
Topic: 1368  Message: 1373

```
Wilderness Radio
P.O. Box 3422
Joplin Mo, 64803-3422, USA
For more information, call Bob at: (417) 782-1397
```

# 1374. Re: [sierra_wilderness_radio] Re: Wilderness SST 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2014-06-24 20:49:30 UTC
From: Wm Robert Leschyna
Topic: 1359  Message: 1374

SST is NO longer available.... The only have the NorCal 40 and when they're gone that will be it.... Well that is what Bob told me.

73 Bob VE3UK

On Tue, Jun 24, 2014 at 4:30 PM, tuquerencia@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> What about QRP Bob who sells the SST???
>
>
>
>
>
> *Wilderness Radio P.O. Box 3422 Joplin Mo, 64803-3422, USA *
>
> *For more information, call Bob at:*
>
> *(417) 782-1397 <%28417%29%20782-1397>*
>
>
>
>
>

# 1375. Re: [sierra_wilderness_radio] Re: Wilderness SST 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2014-06-24 21:05:20 UTC
From: Hank Greeb
Topic: 1359  Message: 1375

I haven't inquired, but the current web page says:
********
Transceivers *
******* *******The SST
<http://www.fix.net/%7Ejparker/wilderness/sst.htm> *OUT OF STOCK********

If QRP Bob has plans to restock them, I'm all ears.

It's a nice rig, that's for sure.

72/73 de n8xx Hg
QRP >99.44% of the time

On 6/24/2014 4:30 PM, tuquerencia@... [sierra_wilderness_radio] wrote:
>
> What about QRP Bob who sells the SST???
>
>
> ************Wilderness Radio
> P.O. Box 3422
> Joplin Mo, 64803-3422, USA **
> ************
>
> **For more information, call Bob at:**
>
> **************(417) 782-1397**************
>
> **************
> **************
>
>
>
>
>

# 1376. Re: [sierra_wilderness_radio] Wilderness SST 40 meters

Yahoo group: sierra_wilderness_radio
Date: 2014-06-25 22:01:51 UTC
From: Nick Tsakonas
Topic: 1359  Message: 1376

I am pretty sure that it not available anymore...I wanted one for 30m!
If you like building , all the instructions are available in the QRPp archives that Chuck Adams (K7QO) made available a couple years ago for the rest of us.

Visiting this page would be enough
http://www.ncqrpp.org/

and get Volume 5.the original SST article is on page 36
(if you have a problem with the site, use this link)

http://www.ncqrpp.org/files/qrpp_volume_05.pdf

73,
Nick,SV1DJG

---
From: "Hank Greeb n8xx@arrl.org [sierra_wilderness_radio]"
<sierra_wilderness_radio@yahoogroups.com>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Tuesday, June 24, 2014 4:05 AM
Subject: [sierra_wilderness_radio] Wilderness SST 40 meters

I sorta "fell in love" with a wilderness SST which a 90 year young ham sent to me for refurbishing.

I didn't get the thing fixed, but found a person who would fix it for the fellow.

However, the thing was so elegantly simple yet very workable that I'd like to get my hands on one to do more experimenting.

Are there any in possession of a reader of this who would care to part with a working 40 meter model?  (Either 7030 or 7040 center frequency would be OK.

Private replies seem most appropriate.

72/73 de n8xx Hg
QRP >99.44% of the time

---

---

---

Yahoo Groups Links

https://info.yahoo.com/legal/us/yahoo/utos/terms/

# 1377. Welcome to James, KC1FB!

Yahoo group: sierra_wilderness_radio
Date: 2014-06-27 09:52:57 UTC
From: indians@...
Topic: 1377  Message: 1377

James,

welcome to our group.

James is QRPer and looking for tips and hints about the Sierra.

Enjoy it over here James,

73 - Petr, ok1rp

# 1378. FOR SALE

Yahoo group: sierra_wilderness_radio
Date: 2014-07-06 20:40:58 UTC
From: wmgoins@...
Topic: 1188  Message: 1378

Finished the one watt DXCC with the Sierra and I know I'm going to wish later I hadn't sold the rig. I have one remaining 30 meter module built for sale if anyone needs a 30. Please contact me off list. Thanks.

Mike, k5wmg
Bella-Green Bed & Breakfast
http://www.bella-green.com/ http://www.bella-green.com/

http://www.bella-green.com/ http://www.bella-green.com/

View on www.bella-green.com http://www.bella-green.com/
Preview by Yahoo

# 1379. !!! New membership requests !!!

Yahoo group: sierra_wilderness_radio
Date: 2014-07-08 13:51:12 UTC
From: indians@...
Topic: 1379  Message: 1379

Hello,

I would like to ask again all new requesters and potential member readers over here for adding their :

1. full name,
2. callsign
3. short description or web site

to the requests / emails to me.

It is mandatory for me to be able to verify the newcomers in order to avoid spaming issues on our group.

Without these informations all new requests will be rejected!

Thank You for Your understanding.

73 - Petr, OK1RP

# 1380. For Sale Norcal 40A with keyer..Nice!

Yahoo group: sierra_wilderness_radio
Date: 2014-08-13 23:49:12 UTC
From: davidcuttler@...
Topic: 1380  Message: 1380

I have a very nice Norcal 40A for sale including the keyer / frequency option installed. It is very clean, has had light use, and makes full rated power.

If you buy the kits from Wilderness Radio and build it, you will pay $205.00 incl. shipping, but you can purchase mine ready to operate for only $150.00 incl. shipping & Paypal fees.

A few months ago, I sold my Sierra to a member of this group, and the buyer was very pleased with it. The reason the Norcal 40A is for sale, is I just picked up a Ten Tec Century 22, and the 40A will probably not get much use looking forward. You will not be disappointed.

I will give it a few days here, before listing it on QTH.

Please replay directly..Thanks.

David - KE6YX

# 1381. Re: For Sale Norcal 40A with keyer..Nice!

Yahoo group: sierra_wilderness_radio
Date: 2014-08-21 19:35:02 UTC
From: davidcuttler@...
Topic: 1380  Message: 1381

Not having received any interest here in my Norcal 40A, it is going on qth this afternoon.

# 1382. Norcal 40A is sold!

Yahoo group: sierra_wilderness_radio
Date: 2014-08-23 21:06:07 UTC
From: davidcuttler@...
Topic: 1380  Message: 1382

I ended up selling it on QTH

# 1383. Re: Norcal 40A is sold!

Yahoo group: sierra_wilderness_radio
Date: 2014-08-24 17:24:03 UTC
From: tuquerencia@...
Topic: 1380  Message: 1383

have you actually sold it yet? didn't see your post until 5 minutes ago. If it's still there I'd like to buy it
Grant

# 1384. Re: Norcal 40A is sold!

Yahoo group: sierra_wilderness_radio
Date: 2014-08-29 22:25:29 UTC
From: davidcuttler@...
Topic: 1380  Message: 1384

Yes, it is in the hands of the new owner. I waited awhile to give someone in this group a chance before listing it on QTH, and found no takers. It lasted less than 24 hours on QTH, before I had the money in hand.

David

# 1385. Welcome to Bruce, KG7NEF!

Yahoo group: sierra_wilderness_radio
Date: 2014-09-01 14:30:42 UTC
From: indians@...
Topic: 1385  Message: 1385

Bruce,

welcome to our group!

Bruce is new Ham with KG7NEF callsign. Interested in portable QRP.
Hope You will enjoy it Bruce over here.

best regards,

Petr, OK1RP

# 1386. Welcome to Simon, HS0ZIB!

Yahoo group: sierra_wilderness_radio
Date: 2014-10-09 09:26:27 UTC
From: indians@...
Topic: 1386  Message: 1386

Simon,

welcome to our group.

Simon is Sierra Wilderness rig owner and need some advice about an apparent fault on the receiver side.

Hope that You will enjoy it over here.

73 - Petr, OK1RP

# 1387. Sierra Wilderness seems a little deaf

Yahoo group: sierra_wilderness_radio
Date: 2014-10-09 09:50:58 UTC
From: simonluttrell@...
Topic: 1387  Message: 1387

Hi, thanks for letting me join this group.

I wonder if group members can advise me on the following problem:

I bought a Wilderness rig off Ebay about 5 years ago, (not because I intended to use it at that time, but because this rig had such a good reputation, was rare to find on Ebay, and I knew that I would use the rig at some time in the future).

The rig came with band modules for 3.5MHz, 7MHz, 10MHz, 14MHz, 18MHz and an unbuilt/partial band module kit for 21MHz. A quick on-air test for each band produced signals, except for 14MHz, where the seller offered the suggestion that the band module crystal was faulty. (I still need to replace it).

A transmit test into a power meter confirmed that the rig was putting out a few watts on each of the bands.

So all looked OK and the rig was stored in a box.

I have been living on the island of Phuket, Thailand since 2002, and finally got round to installing an antenna for the low bands. I imported, (at great expense!), the DX Engineering Thunderbolt 80/40 vertical antenna, with 30mb add-on kit. This antenna was installed with 64 radial wires in the middle of my plot. A check with my antenna analyser showed low SWR (1.1 - 1.2) on the three bands of interest.

So I connected up my Wilderness rig and ... hmmm. I could hear signals for all band modules, but the rig seemed, well... a little deaf. This was especially so because I have an old Icom HF rig in my car, connected to a screwdriver antenna. That installation was producing many signals on the same band and at the same time of my tests.

My initial thought was that there was a problem with my Thunderbolt antenna/coaxial lead etc. So I connected the Wilderness rig to my screwdriver antenna in my car to confirm my theory.

But the result was similar to that for my Thunderbolt antenna. Some CW signals (and SSB on 40m), but nothing like what my Icom rig was receiving.

This problem of 'deafness' seemed to apply for all band modules. I 'tweaked' the pre-mixer and receiver capacitors for maximum signal on each module, but they were generally already at their optimum.

So what could be the problem?

Let me say that all aspects/controls of this little rig seem to be working correctly. It just seems deaf when doing comparisons with my short, screwdriver antenna and old Icom rig.

I do have the manual and circuit diagrams for the rig, and would appreciate advice as to what measurements/tests I could perform to identify where the problem might lie.

Simon - HS0ZIB

# 1388. Welcome to Steve, KB3SII!

Yahoo group: sierra_wilderness_radio
Date: 2014-10-13 10:02:54 UTC
From: indians@...
Topic: 1388  Message: 1388

Steve,

welcome to our group.

Steve ust bought a Sierra with many band modules and want to learn more about this great rig.

Hope You will enjoy it over there as same as the radio on the air.

73 - Petr, OK1RP

# 1389. Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2014-11-04 13:45:48 UTC
From: indians@...
Topic: 976  Message: 1389

John,

welcome in the group again.

John would like to rejoin the group and he is in search of a Sierra with KC2 working or nonworking..

Goodl luck,

73 - Petr, OK1RP

# 1390. Re: [sierra_wilderness_radio] Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2014-11-04 13:55:04 UTC
From: John Gabbard
Topic: 976  Message: 1390

Thanks for the approval Petr,
This is a very good group and I enjoy talking to the
members. Yes, I am looking to buy a Wilderness Sierra if one is available,
I sold my last one and would
like to find one with problems so I can restore it.
Thanks and have a nice day !
John KF7OM

On Tue, Nov 4, 2014 at 5:45 AM, indians@...
[sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> John,
>
>
>
> welcome in the group again.
>
>
>
> John would like to rejoin the group and he is in search of a Sierra with
> KC2 working or nonworking..
>
>
>
> Goodl luck,
>
>
>
> 73 - Petr, OK1RP
>
>
>

# 1391. Welcome to Larry, W3RL!

Yahoo group: sierra_wilderness_radio
Date: 2014-12-09 08:45:35 UTC
From: indians@...
Topic: 1391  Message: 1391

Larry,

welcome to our group.

Larry is most know QRPer and he built lot of HWs. Larry is also member of several clubs.

I hope that You will enjoy it over here in the group.

73 - Petr, OK1RP

# 1392. Merry Christmas and Happy New Year 2015

Yahoo group: sierra_wilderness_radio
Date: 2014-12-28 12:35:46 UTC
From: indians@...
Topic: 1392  Message: 1392

Hi all,

I would like to wish all of You Merry Christmas and Happy New Year 2015.
Healthy, prosperous and successful year 2015 to all of You, families, relevants...

73 - Petr, OK1RP

# 1395. WTB Sierra with KC2

Yahoo group: sierra_wilderness_radio
Date: 2015-01-26 14:19:19 UTC
From: johnkf7om@...
Topic: 1395  Message: 1395

After a long search, I found a Sierra that needs TLC so I am no longer looking for one.
Thanks to the group
Have a good day !
John KF7OM

# 1396. need info on T2

Yahoo group: sierra_wilderness_radio
Date: 2015-02-08 01:13:35 UTC
From: johnkf7om@...
Topic: 1396  Message: 1396

I have low output on the Sierra I just found, does anybody have Rev. C turns count for T2 and its link?
Thanks very much,
John KF7OM

# 1397. Re: [sierra_wilderness_radio] Digest Number 661

Yahoo group: sierra_wilderness_radio
Date: 2015-02-09 16:28:33 UTC
From: Petr Ourednik
Topic: 1397  Message: 1397

John,

in my manual...

T2 is black core with orange dot. This is just two windings wound one on
the other. FT-37-43 (black w/orange dot) core Amidon PRI: 18T #26 (11")
SEC: 5T #26 (4")

...BUT rev.D on the PCB

73 - Petr, OK1RP http://ok1rp.blogspot.com

On Sun, Feb 8, 2015, at 11:46 AM,
sierra_wilderness_radio@yahoogroups.com wrote:
> Yahoo! Groups Sierra Wilderness Radio Group [1]
>
> 1 Message

> Digest #661
>
>
> 1 need info on T2 by johnkf7om
>
>
>

> Message

> 1

> need info on T2 [2]

>
> Sat Feb 7, 2015 5:13 pm (PST) . Posted by:

> johnkf7om [3]

>
> I have low output on the Sierra I just found, does anybody have Rev. C
> turns count for T2 and its link?
>
Thanks very much,
>
John KF7OM
>
>
>
> Reply to sender [4] . Reply to group [5] . Reply via Web Post [6] .

> All Messages (1) [7] . Top ^
>
>
>
>
>
> Visit Your Group[8] Yahoo! Groups • Privacy[9] • Unsubscribe[10] •
> Terms of Use[11]
>

Links:

1. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlbXE0azNoBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQyMzM5MjM3MA--
2. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1396;_ylc=X3oDMTJyYjI3YjB2BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMzk2BHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0MjMzOTIzNzA-
3. mailto:johnkf7om@...?subject=Re%3A%20need%20info%20on%20T2
4. mailto:johnkf7om@...?subject=Re%3A%20need%20info%20on%20T2
5. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20need%20info%20on%20T2
6. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1396;_ylc=X3oDMTJyNjJjMTllBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMzk2BHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0MjMzOTIzNzA-?act=reply&messageNum=1396
7. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1396;_ylc=X3oDMTM2dTdsNG1iBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMzk2BHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0MjMzOTIzNzAEdHBjSWQDMTM5Ng--
8. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmMGtxYzJyBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0MjMzOTIzNzA-
9. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
10. mailto:sierra_wilderness_radio-unsubscribe@yahoogroups.com?subject=Unsubscribe
11. https://info.yahoo.com/legal/us/yahoo/utos/terms/

# 1398. Re: [sierra_wilderness_radio] Digest Number 661

Yahoo group: sierra_wilderness_radio
Date: 2015-02-10 01:24:51 UTC
From: John Gabbard
Topic: 1397  Message: 1398

HI Petr,

Thanks, you must have 160M? I think the 18 turns covers that, my manual starts with 8 &3 turns then changed to 12 & 3 turns and last change was 11&3 turns I think I will go with 11&3 turns, I think I may have a leaky electrolytic cap.
Thanks for the info, have a good week,
John KF7OM

On Mon, Feb 9, 2015 at 8:28 AM, Petr Ourednik indians@...
[sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> John,
>
> in my manual...
>
> T2 is black core with orange dot. This is just two windings wound one on
> the
> other.
> FT-37-43 (black w/orange dot) core Amidon
> PRI: 18T #26 (11")
> SEC: 5T #26 (4")
>
> ...BUT rev.D on the PCB
>
> 73 - Petr, OK1RP
> http://ok1rp.blogspot.com
>
> On Sun, Feb 8, 2015, at 11:46 AM, sierra_wilderness_radio@yahoogroups.com
> wrote:
>
> [image: Yahoo! Groups]
> <https://groups.yahoo.com/neo;_ylc=X3oDMTJldGJhYzd1BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3B
GdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTQyMzM5MjM3MA-->
> Sierra Wilderness Radio Group
> <https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlbXE0azNoB
F9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWU
DMTQyMzM5MjM3MA-->
>
> 1 Message
> Digest #661
>
>
> 1

> need info on T2 <#14b6f2bceec27bc0_1> by johnkf7om
>
>
>
>
> Message
> 1 need info on T2
> <https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1396;_ylc=X3oDMTJyYjI3YjB2BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMzk2BHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0MjMzOTIzNzA->
>
> Sat Feb 7, 2015 5:13 pm (PST) . Posted by: johnkf7om
> <johnkf7om@...?subject=Re%3A%20need%20info%20on%20T2>
>
> I have low output on the Sierra I just found, does anybody have Rev. C
> turns count for T2 and its link?
> Thanks very much,
> John KF7OM
>
>
>
> Reply to sender
> <johnkf7om@...?subject=Re%3A%20need%20info%20on%20T2> . Reply to
> group
> <sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20need%20info%20on%20T2>
> . Reply via Web Post
> <https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1396;_ylc=X3oDMTJyNjJjMTllBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMzk2BHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0MjMzOTIzNzA-?act=reply&messageNum=1396>
> . All Messages (1)
> <https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1396;_ylc=X3oDMTM2dTdsNG1iBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxMzk2BHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0MjMzOTIzNzAEdHBjSWQDMTM5Ng-->
> . Top ^ <#14b6f2bceec27bc0_toc>
>
>
>
>
>
> Visit Your Group
> <https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmMGtxYzJyBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0MjMzOTIzNzA->
>
>
> [image: Yahoo! Groups]
> <https://groups.yahoo.com/neo;_ylc=X3oDMTJldGJhYzd1BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTQyMzM5MjM3MA-->
> * Privacy <https://info.yahoo.com/privacy/us/yahoo/groups/details.html> *
> Unsubscribe

> <sierra_wilderness_radio-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> * Terms of Use <https://info.yahoo.com/legal/us/yahoo/utos/terms/>
>
>
>
>

# 1399. T2 Winding

Yahoo group: sierra_wilderness_radio
Date: 2015-02-10 14:30:44 UTC
From: cfaison@juno.com
Topic: 1399  Message: 1399
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1400. Re: [sierra_wilderness_radio] T2 Winding

Yahoo group: sierra_wilderness_radio
Date: 2015-02-10 23:56:44 UTC
From: John Gabbard
Topic: 1399  Message: 1400

Hi Colin,

How are you today? I am sorry for not answering you sooner, we live fulltime on out RV and today is laundry day and I was tied up, OK, that's my excuse and I'm sticking to it !
I am far from being an expert on these radios, I have had 4-5 over the years since they first came out, like them very much but never had one with this problem. I have modules for 80-4030-20-15 I 15 is not assembled yet. When I received it the previous owner said it had low out put, what he meant was "no output" . He had installed sockets for the final and the driver so I ended up removing those and re mounting both. Still no output, I checked the continuity of the final's Emitter hole and the ground plane. so repairing that gave me output of about 1 watt on each of the bands I have.
I am able to cancel out the resistive component of T2's miss match with my tuner, or for that matter maybe L5 which has not been modified. One thing mystifies me and that's from a cold start... I can hold down on my key and show an increase and levels off at my meter shows zero, and after a short time a few seconds, the meter starts to
show a rise and levels off at 1 1/2W and as long as I am sending the output remains the same until I stop for a couple of minutes, The previous owner subbed a J310 for the stock J309 otherwise it appears to be stock, I will replace the J310 with an original 309 and see if the keying shapes up or gets back to normal otherwise I will check for a shorted or a leaky diode or an electrolytic maybe the 22pf electrolytic.
That's all the info I can supply on its condition, it acts like a cap that's discharging and when you start sending it charges again.

and goes on normally.
John KF7OM
On Tue, Feb 10, 2015 at 6:30 AM, 'cfaison@...' cfaison@...
[sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> Good day there John;
>
> My Sierra is Rev G; the T2 transformer stays the same regardless of
> band. the 18t and 5t is what mine has in manual. You didn't say which band
> you had low power on, but mine can put out 6w on 40 (after the mod on L5),
> and 2 1/2-3 w on 20. On 10 unfortunately I only get abt 1w, but that is
> enough when band is open. Would be glad to pass on any info I can, but I'm
> not really that much of a trouble shooter.
> Let me know if I might be of any help to you.
>
>

>
> Colin K4CML
>
> _____
> Fast, Secure, NetZero 4G Mobile Broadband. Try it.
> <http://www.netzero.net/?refcd=NZINTISP0512T4GOUT2>
>
>
>

# 1401. Welcome to Philip, N2ARB

Yahoo group: sierra_wilderness_radio
Date: 2015-02-12 11:24:10 UTC
From: indians@...
Topic: 1401  Message: 1401

Philip,

welcome to our group.

I wish You to enjoy the Sierra as same as membership and hope to meet You on the air soon using the Sierra jewels.

regards,

73 - Petr, OK1RP

# 1402. ... Original DL-QRP PA Info Needed ? ...

Yahoo group: sierra_wilderness_radio
Date: 2015-02-12 12:37:04 UTC
From: Andy - GM0NWI
Topic: 1402  Message: 1402

Hello Fellow Sierra'-philes !

Can someone please either point me to the exact correct place in the groups Files Section if possible, OR send me perhaps a .pdf of the " Original DL-QRP PA PC Board Manual " of sorts that might have came as paperwork for the PA when it was orignally released a good few years back for the Sierra ? ...

I've tried looking myself in the Files Section but to be honest I don't " know " what I am looking for ...

I just want to have a copy of the paperwork here as I " think " that one of my 2 Sierra's has this " PA Mod " already installed but not sure ...

Paul - W0RW IF YOUR READING THIS " Jump In " Bud ... Sorry for not being in contact earlier about how I am doing with the radio after all this time, but my " Life Is A Mess " lately personally & the days have just rolled by since purchasing it from you last May ...

I'd LOVE to hear from you, and will TRY to get back in comms with you A.S.A.P. afterwards eh ... I can only apologise friend, this WASN'T my intention to sorta-ignore you if you've tried to contact me or are wondering how things are ...

" Life ! " IS NOT GOOD at the moment at all ...

Thanks to everyone on the group for any help gleemed from my request above ...

73's
Andy
GM0NWI
andy.gm0nwi1@...

# 1403. ... Original DL-QRP PA Info Needed ? ...

Yahoo group: sierra_wilderness_radio
Date: 2015-02-12 13:32:19 UTC
From: Andy - GM0NWI
Topic: 1402  Message: 1403

Hey Dave !

THANKS AGAIN TO YOU for supplying this bit of information also ...

I was originally a bit confused with some of the new suppiers/builders info I think ...

Correct Me If I Am Wrong - But Peter DL2FI ... " May " have changed his call then or brought on someone else into the fold with the Call DK1HE ?

Is that correct then ? As I can only seem to find info there about the call DK1HE & others .... Perhaps there has been a call change somewhere down the line ...

Oh ! Man I THINK I am " Confusing The Situation Even Further " eh ... Sorry

I will try & send these fella's an e-mail soon at the website address you provided there for the QRP-Project i think in Germany & ask how much the total would be for a few of these kits ... Handy To Keep In Case Of " Murphy " showing his ugly head ...

I need to know well in advance about total pricing to-my-door on these things due to the " way " I receive my household income eh

If You knew about my personal position here as folks like Paul W0RW do already, then you would have a bit better understanding WHY this & " All Things Sierra " ARE SO important to me ...

I CAN'T LIVE without these radio's - They Are " Andy's Window To The World " ...

I'm just trying to gather all the Past & Present info on the " then & now " amplifiers that I might need for the future, I need a LOT of help with some construction projects, this " might " be one of them if things go wrong in the future, so I am trying to be ready for that day, to help any prospective constructor get me back On-Air once again ...

But As I Say - Things Are Working 100% At The Moment With Both My Sierra's (Thankfully) !

Really, Really, Enjoying " Working The World " With Them When My Disability Permits ...

73's
Andy
GM0NWI
andy.gm0nwi1@...

# 1404. Re: [sierra_wilderness_radio] T2 Winding

Yahoo group: sierra_wilderness_radio
Date: 2015-02-13 03:10:41 UTC
From: cfaison@juno.com
Topic: 1399  Message: 1404
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1405. Re: [sierra_wilderness_radio] T2 Winding

Yahoo group: sierra_wilderness_radio
Date: 2015-02-13 04:20:19 UTC
From: John Gabbard
Topic: 1399  Message: 1405

Hi Colin,

Thanks for your reply, on the L5 mod, did you replace any other components? or just remove the turns? Mine is working and will give about 2-3W on 40M but it takes about 10 seconds or so to get it back up to full output But I will have a look at Q4 tomorrow., with the L5 mod and the increase in power out, you may need to replace your 36V. zener diode with a 43V. one?
Catchu later Colin, thanks,
Have a good week,
John KF7OM
On Thu, Feb 12, 2015 at 7:10 PM, 'cfaison@...' cfaison@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> Hi there John;
>
> I don't know about the rising power level, but the J310 is the
> standard in the newer versions. Don't remember why offhand , but I do know
> he replaced the 309 with the 310 on later versions. Wish I could help you
> more but afraid not too good on troubleshooting as I said. On all of mine,
> I modified L5 by removing 2t on the 80 and 40 and 1t on all the rest.
> Just got mine back on line after blowing the final.
> Hope you get it fixed, I know I love mine for sure.
>
>
>
> CUL;
> Colin K4CML
>
>
> _____
> *How Old Men Tighten Skin*
> 63 Year Old Man Shares DIY Skin Tightening Method You Can Do From Home
> <http://thirdpartyoffers.juno.com/TGL3132/54dd6b7fdff1b6b7f4209st02vuc>
> healthylivinglifeguide.com
> <http://thirdpartyoffers.juno.com/TGL3132/54dd6b7fdff1b6b7f4209st02vuc>
>
>
>

# 1406. Re: [sierra_wilderness_radio] T2 Winding

Yahoo group: sierra_wilderness_radio
Date: 2015-02-13 16:58:32 UTC
From: cfaison@juno.com
Topic: 1399  Message: 1406
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1407. New Member in Ontario

Yahoo group: sierra_wilderness_radio
Date: 2015-02-13 21:04:55 UTC
From: walterpump@...
Topic: 1407  Message: 1407

Hi Sierra Group:
I joined the group a few days ago to get info on the Sierra.
I have a Sierra coming next week ( will be 3rd owner ).
Excited to get it up and running. Plan is to sell my Icom IC735 and go qrp all the way - hi, hi.
The package I am getting does not have the 80M Module. Would love to find one to purchase.
Contacted Wilderness Radio but none available anymore.
73 to all.
VE3NWN

# 1408. Wilderness Sierra docs

Yahoo group: sierra_wilderness_radio
Date: 2015-03-26 11:08:20 UTC
From: aberkuta@...
Topic: 1408  Message: 1408

Hi

I have misplaced my manual for the Sierra purchased from Wilderness Bob - drat.

I was hoping to install an RF and power out meter into the unit as I have done with the ARRL version of the Norcal Sierra with the FAR boards.

I just need to identify the locations of the take off points on the Wilderness board that should be in the back left hand side of the mother board (if they exist)

A section of the circuit in that location and/or a part of the board layout would be appreciated

73 Alex VK2KR

# 1409. Re: Wilderness Sierra docs

Yahoo group: sierra_wilderness_radio
Date: 2015-03-27 17:32:06 UTC
From: pmk@...
Topic: 1408  Message: 1409

I just purchased a Manual from Bob as I misplaced mine years ago and have a few band boards to wind up. Also bought a few left over cases from him that are surplus now that he does not carry the Sierra anymore.

72
Pat KD4OBQ

# 1410. Re: [sierra_wilderness_radio] Re: Wilderness Sierra docs

Yahoo group: sierra_wilderness_radio
Date: 2015-03-27 23:43:11 UTC
From: Alex
Topic: 1408  Message: 1410

Thanks Pat

Looks as if I will have to wait until I go through all my junk until I find
the manual. it also has the extra modules I purchased from Bob, was not
aware
of the cases being available and will follow up as it would be great
to use these to rehouse the 2 HB versions I built with the FR boards

An interesting project for our coming winter.

73 Alex VK2KR

pmk@... [sierra_wilderness_radio] wrote:
>
>
> I just purchased a Manual from Bob as I misplaced mine years ago and
> have a few band boards to wind up. Also bought a few left over cases
> from him that are surplus now that he does not carry the Sierra anymore.
>
> 72
> Pat KD4OBQ
>
>

# 1411. NC 40A help

Yahoo group: sierra_wilderness_radio
Date: 2015-05-15 15:33:41 UTC
From: kc1bbc@...
Topic: 1411  Message: 1411

Not sure if anyone here can offer suggestions but here goes.

I built & love a Norcal 40A. Need help troubleshooting 2 things on receive:

when adjusting AF gain (R8), unless it is fully clockwise, the rx will squeal and the audio drops it has gotten very difficult to tune to a station. there is a lot of scratchy, squealy sound on either sideof the signal when i try to zero beat. It works great on TX and I get good reports.
I have made no modifications.

I know it's not a lot to go on but maybe someone else has seen these issues?

If there is somewhere else I should post this, please let me know.

# 1412. Re: NC 40A help

Yahoo group: sierra_wilderness_radio
Date: 2015-05-18 03:00:33 UTC
From: thomas.merchant@...
Topic: 1411  Message: 1412

I had a similar but different problem with my Norcal 40A when first built. I heard an ugly electronic hum or buzz when I backed R8 away from fully clockwise. I couldn't hear anything other than the hum. I spent days checking and measuring but didn't really know what I was doing. I even replaced R8 but heard no improvement. Thankfully, QrpBob sent me a new LM 386 amplifier to replace the original. Everything has been fine since then.

Hope something in this mail might help you get your Norcal 40A happy soon,
KG4TIO - Tom.

# 1413. Welcome to Al, AJ4JA

Yahoo group: sierra_wilderness_radio
Date: 2015-05-22 07:57:26 UTC
From: indians@...
Topic: 1413  Message: 1413

Al,

welcome to our group.
Hope You will enjoy it.
Good luck and see You on the air with Sierra soon.

73 - Petr, OK1RP

# 1414. Re: Welcome to Al, AJ4JA

Yahoo group: sierra_wilderness_radio
Date: 2015-06-05 19:30:02 UTC
From: al.ekblad@...
Topic: 1413  Message: 1414

Thanks Petr, 72/73

# 1415. FOR SALE: Wilderness Sierra and Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2015-06-16 16:57:23 UTC
From: bruce.pea@...
Topic: 1415  Message: 1415
Attachments: 1 described; binary payloads are missing from this source WARC

I have two fine radios for sale; one is my Wilderness Norcal 40A and the other is a Wilderness Sierra.

The Norcal 40A was the very first radio kit I ever put together and was the only radio I had for awhile. I remember putting it together and being totally delighted that it didn't blow up the first time I applied power to it. I got it aligned and was utterly amazed to hear morse code coming through my headphones. It worked beautifully.

Even so, this being my first radio project, I still wasn't convinced I had done everything right so I sent my completed 40A back to QRP Bob at Wilderness Radio and asked him to double check my work just to be sure I hadn't built a time bomb. Bob checked it over and sent it back to me with a very kind personal note which gave me enough confidence to continue building radios and developing my skills.

Time moves on, more kits got built, new radios acquired and my little Norcal 40A got put on a shelf. This is a good radio and I hope I can find a good home for it. I'm asking $150.00

I bought the Sierra kit a couple years after I put the Norcal 40A together. I had a lot more kit building experience by then and was very comfortable building the radio. That being said, right before I finished building my Sierra a friend of mine gave me all of his late father's radios and equipment. It was an unbelievable bit of good fortune at the time. I finished building the Sierra and the 40 meter band module but never fired it up or aligned it. I also have unbuilt 80 meter and 20 meter band modules for the radio. The Sierra set on the shelf right next to my Norcal 40A. I'm asking $300.00

Both radios have the electronic keyer. I also have the original manuals.

Bruce, N9WKE

# 1416. Re: FOR SALE: Wilderness Sierra and Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2015-06-16 17:14:56 UTC
From: bruce.pea@...
Topic: 1415  Message: 1416

FYI, the Norcal 40A has been sold.

The Sierra and band modules are still available.

# 1417. WIlderness Sierra For Sale

Yahoo group: sierra_wilderness_radio
Date: 2015-06-16 22:14:22 UTC
From: hugo@...
Topic: 1417  Message: 1417

Here is my Wilderness Sierra with four modules for sale.
Power output with a gel cell 12v battery from 1.8 to 2.7W.
Works as it looks, and it looks great!
Please see my photo album, AA1XV.
https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/photos/albums/828998273
https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/photos/albums/828998273

$400 plus shipping - Wattmeter not included.
Thank You for watching
72,
Hugo - AA1XV

# 1418. Re: [sierra_wilderness_radio] WIlderness Sierra For Sale

Yahoo group: sierra_wilderness_radio
Date: 2015-06-18 02:27:25 UTC
From: Hugo W. Catta
Topic: 1417  Message: 1418

The Sierra has been sold.

Hugo - AA1XV

On 06/16/2015 06:14 PM, hugo@... [sierra_wilderness_radio] wrote:
>
> Here is my Wilderness Sierra with four modules for sale.
>
> Power output with a gel cell 12v battery from 1.8 to 2.7W.
>
> Works as it looks, and it looks great!
>
> Please see my photo album, AA1XV.
>
> https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/photos/albums/828998273
>
> $400 plus shipping - Wattmeter not included.
>
> Thank You for watching
>
> 72,
>
> Hugo - AA1XV
>
>

# 1419. Wilderness Sierra FS

Yahoo group: sierra_wilderness_radio
Date: 2015-07-06 16:26:47 UTC
From: johnkf7om@...
Topic: 1051  Message: 1419

I have a wilderness Sierra For Sale, it has the KC2 installed and the output is normal 2-3W Bands include 80/40/30/20/15, the 15 mtr board is still new in the bag and needs assembled. It has the original manual,DC power cord and its appearance and condition rate a 9.5. I would like $350. shipped Conus, priority flat rate and Ins. extra if you want it. Pictures on request. Thanks and have a good day Everybody.
John KF7OM

# 1420. Re: Wilderness Sierra FS

Yahoo group: sierra_wilderness_radio
Date: 2015-07-06 21:43:33 UTC
From: johnkf7om@...
Topic: 1051  Message: 1420

Sierra FS
The sierra has been sold thank you.
John KF7OM

# 1421. Welcome to Robert, W6RQR!

Yahoo group: sierra_wilderness_radio
Date: 2015-07-16 08:50:53 UTC
From: indians@...
Topic: 1421  Message: 1421

Dear Robert,

welcome to our group.

Robert is interesting in the sierra as a qrp rig.

Enjoy it over there and hope to hear You on the air with Sierra soon.

73 - Petr, OK1RP

# 1422. Need band modules

Yahoo group: sierra_wilderness_radio
Date: 2015-07-16 12:20:30 UTC
From: steve@...
Topic: 1422  Message: 1422

Hello
I just bought a Sierra with only the 40M module. I am looking for kit or assembled band modules for
30M, 20M, and 15M. Please reply off list. steve@qrpworks.com Thanks
73
Steve KB3SII ... .. ..

# 1423. Re: FOR SALE: Wilderness Sierra and Norcal 40A

Yahoo group: sierra_wilderness_radio
Date: 2015-07-16 12:22:48 UTC
From: steve@...
Topic: 1415  Message: 1423

Hi Bob

I'll take the two Sierra band modules, if available. How much are they?
73
Steve KB3SII steve@qrpworks.com

# 1424. Re: [sierra_wilderness_radio] Welcome to Robert, W6RQR!

Yahoo group: sierra_wilderness_radio
Date: 2015-07-16 14:15:17 UTC
From: Robert L Lasso
Topic: 1421  Message: 1424

Thank you for the welcome Petr, I look forward to having a Sierra some day soon. 73, Robert W6RQR

----- Original Message -----
From: indians@xsmail.com [sierra_wilderness_radio]
To: sierra_wilderness_radio@yahoogroups.com
Sent: Thursday, July 16, 2015 1:50 AM
Subject: [sierra_wilderness_radio] Welcome to Robert, W6RQR!

Dear Robert,

welcome to our group.

Robert is interesting in the sierra as a qrp rig.

Enjoy it over there and hope to hear You on the air with Sierra soon.

73 - Petr, OK1RP

# 1425. Welcome to Richard, W4DST!

Yahoo group: sierra_wilderness_radio
Date: 2015-11-09 10:50:56 UTC
From: indians@...
Topic: 1425  Message: 1425

Richard,

welcome to our group!

Richard is old Sierra jewel owner.
I hope that you will enjoy the group as same as Sierra gear.

73 - Petr, OK1RP
moderator

# 1427. FOR SALE-SIERRA 7 BANDS AND DIGITAL DISPLAY

Yahoo group: sierra_wilderness_radio
Date: 2015-11-12 22:48:05 UTC
From: jshea1952@...
Topic: 1427  Message: 1427

Just dropped the price to $400 plus ship lower 48 for my Sierra with 7 band modules. Comes with manual.
You can see it on qrz.com at the Online Swapmeet/ Ham Radio Gear for sale.

73

john/n4dsp
Liberty, NC

# 1428. Re: [sierra_wilderness_radio] FOR SALE-SIERRA 7 BANDS AND DIGITAL DISPLAY

Yahoo group: sierra_wilderness_radio
Date: 2015-11-12 23:15:09 UTC
From: Young Rosney
Topic: 1427  Message: 1428

Best of Luck with the Sale of your Wilderness Sierra Radio , John .

I bought one of these radios about 2 years ago . They have a fantastic receiver and are lovely to operate . Wish I had money and I would buy your radio and have a 2nd Sierra !

Hope it sells for you .Thanks
Peadar Ei2if dah di dah

On Thu, Nov 12, 2015 at 10:48 PM, jshea1952@...
[sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> Just dropped the price to $400 plus ship lower 48 for my Sierra with 7
> band modules. Comes with manual.
> You can see it on qrz.com at the Online Swapmeet/ Ham Radio Gear for
> sale.
>
> 73
>
> john/n4dsp
> Liberty, NC
>
>
>
>
>
>

# 1429. Re: [sierra_wilderness_radio] FOR SALE-SIERRA 7 BANDS AND DIGITAL DISPLAY

Yahoo group: sierra_wilderness_radio
Date: 2015-11-12 23:45:38 UTC
From: jshea1952@...
Topic: 1427  Message: 1429

thanks Peadar!

Yes the receiver's are the best I have heard. Nothing like the analog sound coming from a direct conversion compared to the dsp stuff nowadays!

72
john

# 1430. Re: FOR SALE-SIERRA 7 BANDS AND DIGITAL DISPLAY

Yahoo group: sierra_wilderness_radio
Date: 2015-11-13 15:28:53 UTC
From: jshea1952@...
Topic: 1427  Message: 1430

Might add a close up is at qrz.com at n4dsp.

# 1431. Re: FOR SALE-SIERRA 7 BANDS AND DIGITAL DISPLAY

Yahoo group: sierra_wilderness_radio
Date: 2015-11-15 01:41:10 UTC
From: jshea1952@...
Topic: 1427  Message: 1431

The Wilderness Radio Sierra has been SOLD.

Thank You.

john/n4dsp

# 1432. Welcome to Jon, VK6NU

Yahoo group: sierra_wilderness_radio
Date: 2015-11-15 10:32:52 UTC
From: indians@...
Topic: 1432  Message: 1432

Jon,
welcome to our group.

Jon just purchased his Sierra radio. So we can congrats and I hope that you will enjoy it on the air as same as membership over here.

Good luck Jon and see you on the air soon!

73 - Petr, OK1RP
moderator

# 1433. FS: Sierra Plus with 7 band modules

Yahoo group: sierra_wilderness_radio
Date: 2015-12-01 20:07:42 UTC
From: Rick Robinson
Topic: 1433  Message: 1433

As much as I hate to part with my Sierra/KC2, I'm having to downsize the QRP shack to make room for a basement renovation. (The XYL watches too many of those HGTV shows.) This particular Sierra was not built by me but I did do the modifications to the transmitter section and aligned it. It comes with 7 band modules, 160, 80, 40, 30, 20, 17 and 12. There are no 15 or 10 meter modules.

Back in the late '90s, these mods were known as the Sierra Plus. The stock 2N3553 output transistor has been replaced with a higher powered NTE 342. The 4:1 output transformer mod, a 49V zener diode, and the adjustable power output control have all been installed. These mods result in between 6 and 4 watts output from 160 - 20 meters and about 3 watts on 17 and 12.

Physically and electrically it is in first class condition. I've used it carefully in the field only a few times and there is no damage to the case or front panel.

Price is $475 shipped in the continental US, higher outside of the US, and will be well packed including the original Sierra manual. I do not have the complete KC2 manual, but will include the operation instructions for the KC2 with the rig. I do need to find it a new home so make me an offer. Paypal preferred.

72,

Rick W4DST

# 1435. Re: [sierra_wilderness_radio] Sierra

Yahoo group: sierra_wilderness_radio
Date: 2015-12-02 14:35:42 UTC
From: Rick Robinson
Topic: 9  Message: 1435

Sounds good to me Al. Send the $425 to my Paypal account w4dst@...
and I'll ship it right out. This will make an excellent second rig as
you know.

72,

Rick

On 12/1/2015 11:19 PM, Carl Ekblad al.ekblad@...
[sierra_wilderness_radio] wrote:
>
> Rick,
>
> Would you take $425 shipped for your Sierra? I can send PayPal at your
> convenience. I actually have one now, but I would like a second to
> keep at my elderly Mom's house.
>
> Let me know,
>
> Al, AJ4JA
> al.ekblad@...
>

# 1436. Re: Sierra

Yahoo group: sierra_wilderness_radio
Date: 2015-12-02 14:38:30 UTC
From: Rick Robinson
Topic: 9  Message: 1436

Oops, I meant to reply to Al directly. I apologize to the list for the error.

Rick

# 1437. Welcome to Stefan, VY1QRP!

Yahoo group: sierra_wilderness_radio
Date: 2015-12-14 11:26:20 UTC
From: indians@...
Topic: 1437  Message: 1437

Stefan,

welcome to our group.

I hope that You will enjoy it and we will meet using Sierra on the air.

73 - Petr, OK1RP

# 1438. Re: [sierra_wilderness_radio] Welcome to Stefan, VY1QRP!

Yahoo group: sierra_wilderness_radio
Date: 2015-12-14 13:11:32 UTC
From: Stefan Bauer
Topic: 1437  Message: 1438

Ahoi Petr,

tnx for ur mail and the acknowledgment for the SIERRA group.

Some important admin questions, please:

1. Will I now get all new posting automatically by mail?

2. How do I access the postings list online at yahoo? Do I need an yahoo account for that?

Thanks for helping me with my admin questions

72 de sTef VY1QRP

Am 14.12.2015 um 12:26 schrieb indians@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:

Stefan,

welcome to our group.

I hope that You will enjoy it and we will meet using Sierra on the air.

73 - Petr, OK1RP

# 1439. Happy New Year 2016 from OK1RP

Yahoo group: sierra_wilderness_radio
Date: 2015-12-29 14:34:42 UTC
From: indians@...
Topic: 1439  Message: 1439

Hi all,

I wish you happy, prosperous and healthy New Year 2016
73 - Petr, OK1RP
OK1RP - Ham radio in Renaissance... http://ok1rp.blogspot.com

http://ok1rp.blogspot.com

OK1RP - Ham radio in Renaissance... http://ok1rp.blogspot.com Hi, maybe you heard about the simple, cheap antenna analyzers which are available on different e-shops, auctions, shopping galleries&nb...

View on ok1rp.blogspot.com http://ok1rp.blogspot.com
Preview by Yahoo

# 1440. WANTED: WILDERNESS SIERRA

Yahoo group: sierra_wilderness_radio
Date: 2015-12-29 20:16:57 UTC
From: VY1QRP - sTef
Topic: 1440  Message: 1440

Hi everybody,

thanks for reading my post.

My name is sTef. After 15 years I am back into HAM RADIO and I am now looking for a WILDERNESS SIERRA rig.

Is anybody willing to put something on sale?

Thanks for your reply.

72/3 de sTef

VY1QRP / DL1FDF

# 1441. Re: [sierra_wilderness_radio] WANTED: WILDERNESS SIERRA

Yahoo group: sierra_wilderness_radio
Date: 2015-12-29 20:22:09 UTC
From: Bruce Pea
Topic: 1440  Message: 1441
Attachments: 2 described; binary payloads are missing from this source WARC

[ Attachment content not displayed ]

# 1442. Welcome to Cory, AA9GB!

Yahoo group: sierra_wilderness_radio
Date: 2016-01-14 09:48:08 UTC
From: indians@...
Topic: 1442  Message: 1442

Cory,

welcome to our group.

Cory is considering buying an unbuilt sierra kit from a friend. He has a Norcal 40a built back in the 90s.

I wish you Cory best luck and see you on the air soon.

73 - Petr, OK1RP

# 1443. Re: [sierra_wilderness_radio] Welcome to Cory, AA9GB!

Yahoo group: sierra_wilderness_radio
Date: 2016-01-14 09:52:37 UTC
From: VY1QRP - sTef
Topic: 1442  Message: 1443

Hi Cory, Hi Group,

good to here that there is one more HAM on the list!

I just started building my SIERRA after having the kit for 18 years in my boxes.

Now after some aligning troubles with the PA and the 80m band module the rig is doing its first signals.

Good luck with the unbuilt kit…. Go for it!

What options is the kit coming with?

KC1 / KC2?
How many band modules?

Lets chat.

72/3

de sTef

DL1FDF / VY1QRP

Am 14.01.2016 um 10:48 schrieb indians@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:

Cory,

welcome to our group.

Cory is considering buying an unbuilt sierra kit from a friend. He has a Norcal 40a built back in the 90s.

I wish you Cory best luck and see you on the air soon.

73 - Petr, OK1RP

# 1444. New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-20 19:18:23 UTC
From: nigel.flatman@...
Topic: 1444  Message: 1444

Greetings all

Pleased to join you with my just finished Sierra.
This has been a labour of love as I bought a kit from Wilderness many years ago.Couldnt get it to work and ended up selling it on Ebay.Turned out it was working fine but I hadnt aligned it properly,believe group member Gnome has it,hello!.
Anyway I hate to admit defeat so have built one up on plain perfboard which is my favourite medium as its tolerant of mistakes.I got 4 plain band modules from Far Circuits and the connector from some Chinese source on Ebay and the two fit well.Iv used the original 1996 circuit from ARRL.
The rx was relatively straightforward despite my rather random layout,only problem was the VFO which I just couldnt get to oscillate-tried different FETs,even completely rebuilding it,but eventually used the circuit from the BITX which is my usual VFO circuit.
Alignment was a nightmare,I first of all got the wrong peak but got there eventually.Its right what other correspondents have said,that you only need to breathe on it to alter the tuning,especially in the tx driver.
So far Im just on 17,only getting just under a watt.Started with much less but opened out L5 and squeezed L6 as has been suggested which helped a lot.I found using thicker 24swg on the pa rf choke helped,but trying a bifillar choke cut the power considerably.
Only thing wrong is that theres a strong birdy on 18.074,no idea why.
Tried it for the first time this afternoon and worked YO,ER and OH so Im not going to try to get any more out of it.Its taken me over two years on and off and Im going to enjoy it now! Hoping to finish band modules for 12 and 15 soon and hope to work some of you.
Im using a crystal for 32.768 off Ebay for 12 giving pmo of 29.805 to 29.835,had to buy two so if anyone wants one for the price of the postage please let me know.
Iv posted a photo.

Regards and 73s

Nigel
G0EBQ

# 1445. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-20 19:25:52 UTC
From: VY1QRP - sTef
Topic: 1444  Message: 1445

Congrats Nigel,

serendipity … !!!

I just finished my SIERRA today, after having the kit in my boxes for 18 years!!
I just ordered some spare band modules from FAR as well. I hope they fit in the original WILDERNESS RADIO J5 socket.

Well so its time for a 2 way SIERRA qrp qso!

I am right now in DL.

I finished my first band module 80m. so a sked should be easy to make tu the UK!!!

:-)

Very happy to hear that you performed it twice!!!!

By the way, Nigel I am just looking for ceramic trimmers in 5mm for the band modules. What kind of solution did you find for these trimmers as far as the one used by WILDERNESS RADIO are no longer on the market?

Keep going.

Pictures please!

72/3 de sTef

DL1FDF / VY1QRP

Am 20.01.2016 um 20:18 schrieb nigel.flatman@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:

Greetings all

Pleased to join you with my just finished Sierra.
This has been a labour of love as I bought a kit from Wilderness many years ago.Couldnt get it to work and ended up selling it on Ebay.Turned out it was working fine but I hadnt aligned it properly,believe group member Gnome has it,hello!.
Anyway I hate to admit defeat so have built one up on plain perfboard which is my favourite medium as its tolerant of mistakes.I got 4 plain band modules from Far Circuits and the connector from some Chinese source on Ebay and the two fit well.Iv used the original 1996 circuit from ARRL.
The rx was relatively straightforward despite my rather random layout,only problem was the VFO which I just couldnt get to oscillate-tried different FETs,even completely rebuilding it,but eventually used the circuit from the BITX which is my usual VFO circuit.
Alignment was a nightmare,I first of all got the wrong peak but got there eventually.Its right what other correspondents have said,that you only need to breathe on it to alter the tuning,especially in the tx driver.

So far Im just on 17,only getting just under a watt.Started with much less but opened out L5 and squeezed L6 as has been suggested which helped a lot.I found using thicker 24swg on the pa rf choke helped,but trying a bifillar choke cut the power considerably.
Only thing wrong is that theres a strong birdy on 18.074,no idea why.
Tried it for the first time this afternoon and worked YO,ER and OH so Im not going to try to get any more out of it.Its taken me over two years on and off and Im going to enjoy it now! Hoping to finish band modules for 12 and 15 soon and hope to work some of you.
Im using a crystal for 32.768 off Ebay for 12 giving pmo of 29.805 to 29.835,had to buy two so if anyone wants one for the price of the postage please let me know.
Iv posted a photo.

Regards and 73s

Nigel
G0EBQ

# 1446. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-20 19:46:26 UTC
From: nigel.flatman@...
Topic: 1444  Message: 1446

Hi

Thats great!
Unfortunately no chance of getting on 80 at the moment,the highest I can get is 20.Having to use a half size G5RV folded back on itself in the roof space.Hope that will change soon.,meanwhile we will need to rely on short skip!
I used Murata trimmers 5-60pf,try Macomponents on Ebay.I did buy some previously from China but they were very bad copies and useless,so be careful.
Iv just posted a couple of photos.Dont expect to win any prizes for construction techniques.

Best regards

Nigel

# 1447. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-20 19:59:30 UTC
From: VY1QRP - sTef
Topic: 1444  Message: 1447

Great to hear Nigel,

I did had the same nightmare with the alignment of my rig, too.

Q7 out twice, T2 rewinded 2 times. Then before selling the rig on ebay (I am kidding) tweaking out the watts by adjusting the Cs on the Bandmodule just right.

Now 2,5 watts on 80m.

Thanks for the hint about the trimmers.
I now wait for the band modules from FAR CURCUITS.

Do you have the infos of the QRPp Magazine from 1995 and 1996?

Read this first: http://www.njqrp.org/data/sierra.html

Then look here: http://www.ncqrpp.org

72s de

sTef

Am 20.01.2016 um 20:46 schrieb nigel.flatman@....uk [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:

Hi

Thats great!
Unfortunately no chance of getting on 80 at the moment,the highest I can get is 20.Having to use a half size G5RV folded back on itself in the roof space.Hope that will change soon.,meanwhile we will need to rely on short skip!
I used Murata trimmers 5-60pf,try Macomponents on Ebay.I did buy some previously from China but they were very bad copies and useless,so be careful.
Iv just posted a couple of photos.Dont expect to win any prizes for construction techniques.

Best regards

Nigel

# 1448. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-20 20:50:41 UTC
From: wayne.wheeler@...
Topic: 1444  Message: 1448

Glad to hear there are still some Sierra builders out there!

(I have one of the original Norcal Sierra kits to finish)

for trip caps, these verticals do fit on the band modules- can put a fixed cap in parallel depending on what band module

http://www.ebay.com/itm/Trimmer-Capacitor-3-5pF-to-20pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952674?hash=item51df044fa2:m:mLGFd1C1HbLKYC3me6LLiJA http://www.ebay.com/itm/Trimmer-Capacitor-3-5pF-to-20pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952674?hash=item51df044fa2:m:mLGFd1C1HbLKYC3me6LLiJA

Trimmer Capacitor : 7pF to 35pF Ceramic : Variable Trim Cap : 5pcs per lot http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg

http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg

Trimmer Capacitor : 7pF to 35pF Ceramic : Variable Tri... http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg US $5.99 New other (see details) in Business & Industrial, Electrical & Test Equipment, Electronic Components

View on www.ebay.com http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg
Preview by Yahoo

Wayne
W6AHH

# 1449. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-20 22:42:54 UTC
From: Wayne Burdick
Topic: 1444  Message: 1449

Brings back memories. While I was finishing the very first prototype NorCal Sierra in 1993, I had a mishap that left me with my right hand in a cast. I couldn't unsolder parts one-handed, so the first demo was delayed.

It was around this time that I first got to know Eric, WA6HHQ, who had built one of the first NorCal 40s, and worked 100+ countries on it. He helped me with some details on the Sierra, after which we started doing Field Day together. This in turn led to our "K2" concept, then starting Elecraft.

It's nice to know the Sierra is still intriguing to builders after all these years.

73,
Wayne
N6KR

On Jan 20, 2016, at 12:50 PM, "wayne.wheeler@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

> Glad to hear there are still some Sierra builders out there!
>
>
> (I have one of the original Norcal Sierra kits to finish)
>
> for trip caps, these verticals do fit on the band modules- can put a fixed cap in parallel depending on what band module
>
> http://www.ebay.com/itm/Trimmer-Capacitor-3-5pF-to-20pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952674?hash=item51df044fa2:m:mLGFd1C1HbLKYC3me6LLiJA
>
>
>
> Trimmer Capacitor : 7pF to 35pF Ceramic : Variable Trim Cap : 5pcs per lot
>
> Trimmer Capacitor : 7pF to 35pF Ceramic : Variable Tri...
> US $5.99 New other (see details) in Business & Industrial, Electrical & Test Equipment, Electronic Components
> View on www.ebay.com
> Preview by Yahoo
>
> Wayne
> W6AHH
>
>
>

# 1450. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-21 06:52:32 UTC
From: VY1QRP - sTef
Topic: 1444  Message: 1450

gOOd morniN WAYNE, W6AHH,
Hi Wayne N6KR,
and all the other SIERRA builders, owners and users.

Thanks for that link and your work around!
I would have done quite the same, these trimmers look like they fit in just right into the band module PCBs.

Just check on ebay.com.. Unlucky... they do not ship to Germany.

But thanks I can even work on with the Wavetek Parts #.

So long for now!

Keep going anaLOG!

72/3 de sTef

DL1FDF / VY1QRP

Am 20.01.2016 um 21:50 schrieb wayne.wheeler@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:

Glad to hear there are still some Sierra builders out there!

(I have one of the original Norcal Sierra kits to finish)

for trip caps, these verticals do fit on the band modules- can put a fixed cap in parallel depending on what band module

http://www.ebay.com/itm/Trimmer-Capacitor-3-5pF-to-20pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952674?hash=item51df044fa2:m:mLGFd1C1HbLKYC3me6LLiJA <http://www.ebay.com/itm/Trimmer-Capacitor-3-5pF-to-20pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952674?hash=item51df044fa2:m:mLGFd1C1HbLKYC3me6LLiJA>

Trimmer Capacitor : 7pF to 35pF Ceramic : Variable Trim Cap : 5pcs per lot <http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg>
<http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg>
Trimmer Capacitor : 7pF to 35pF Ceramic : Variable Tri... <http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg>
US $5.99 New other (see details) in Business & Industrial, Electrical & Test Equipment, Electronic Components
View on www.ebay.com <http://www.ebay.com/itm/Trimmer-Capacitor-7pF-to-35pF-Ceramic-Variable-Trim-Cap-5pcs-per-lot-/351633952710?hash=item51df044fc6:m:mhCG3uW40OpQKUDIrzB6mBg>
Preview by Yahoo

Wayne
W6AHH

# 1451. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-21 09:14:23 UTC
From: nigel.flatman@...
Topic: 1444  Message: 1451

Hi

If you are stuck Im happy to get you the Murata trimmers and post them to Gerrmany,you can pay me by Paypal.You will need a small trimming tool as they are not vertical,not an issue with my massive version of course!
Nice to hear from you Wayne,thank you for a superb design.

73s

Nigel

# 1452. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-21 09:53:00 UTC
From: nigel.flatman@...
Topic: 1444  Message: 1452

Hi yes it was great fun!
Same here,I swapped Q7,reversed the secondary of T2,tried the bifilar mod for the pa choke without success,played around with the lpf and could still only get a watt on 17.
Thanks I have all that info.I couldnt find any voltage chart or troubleshooting information anywhere online-I even went as far as buying the 1996 ARRL handbook from Abe Books in the States but it just has the original article that I already have.The Wilderness manual isnt available anywhere but I was able to find the Norcal 40a manual which has basically the same driver and PA and which helped a bit.
I can get 1.2v pp from the 12m premixer but cant find a peak on the tx mixer yet,need a spare day or two! Tried 17t which seems a good guess but may need to play with that.

Best 73s

Nigel

# 1453. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-21 10:59:21 UTC
From: VY1QRP - sTef
Topic: 1444  Message: 1453

Hi Nigel,

is your emal corerct?

nigel.flatman@... <mailto:nigel.flatman@...>

My direct email to you was coming back.

72

de sTef

Am 21.01.2016 um 10:53 schrieb nigel.flatman@mypostoffice.co.uk [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:

Posted by: nigel.flatman@... <mailto:nigel.flatman@mypostoffice.co.uk>

# 1454. Re: [sierra_wilderness_radio] New Sierra on the air

Yahoo group: sierra_wilderness_radio
Date: 2016-01-21 11:03:46 UTC
From: nigel.flatman@...
Topic: 1444  Message: 1454

Should be at yahoo.com

Cheers

Nigel

# 1455. Welcome to Glenn, KA2SSX!

Yahoo group: sierra_wilderness_radio
Date: 2016-01-27 20:47:40 UTC
From: indians@...
Topic: 1455  Message: 1455

Glenn,

welcome to our group.

Glenn is interesting in group membership.

We hope that you will enjoy it over here.

Good luck,

73 - Petr, OK1RP

# 1456. Welcome to Luciano, PY2BBS!

Yahoo group: sierra_wilderness_radio
Date: 2016-02-01 08:30:48 UTC
From: indians@...
Topic: 1456  Message: 1456

Luciano,

welcome to our group.

Luciano is interesting in building Norcal Sierra himself. He would like join the group to exchange ideas.

Good luck Luciano and hope You will enjoy it over here as same as radio on the air.

73 - Petr, OK1RP
moderator

# 1457. Re: Welcome to Luciano, PY2BBS!

Yahoo group: sierra_wilderness_radio
Date: 2016-02-01 23:19:19 UTC
From: sturaro@...
Topic: 1456  Message: 1457

Hello Petr and all!

Thanks for accept-me in group!

I'm basing my assembly in the article published in the ARRL Handbook.

Added ABX circuit and modified the toroid the 2N3553 to work as transformer 4:1

Redesigned the PCB to fit the components that meeting in my locality (eg. Potentiometers, connectors ...)

I am evaluating whether to add the key LSB / USB.

Is there anything that can be modified to improve Norcal Sierra?

# 1458. AGC Threshold

Yahoo group: sierra_wilderness_radio
Date: 2016-02-02 17:34:27 UTC
From: msxpro@...
Topic: 1458  Message: 1458
Attachments: 1 described; binary payloads are missing from this source WARC

Hello...

What is the best way to add AGC Threshold at original Norcal Sierra?

# 1459. Re: AGC Threshold

Yahoo group: sierra_wilderness_radio
Date: 2016-02-03 05:51:29 UTC
From: msxpro@...
Topic: 1458  Message: 1459
Attachments: 1 described; binary payloads are missing from this source WARC

This working for AGC threshold in Norcal Sierra?

I inspired this on description on section "1) AGC Threshold adjustment" in document _The New Sierra.doc from group files area.

It's can work?

73's
Luciano
PY2BBS

# 1460. Welcome to Bruce, W1UJR!

Yahoo group: sierra_wilderness_radio
Date: 2016-02-17 16:25:44 UTC
From: indians@...
Topic: 1460  Message: 1460

Bruce,

welcome to our Sierra enthusiasts group.

Bruce W1UJR, is QRP operator and active ham.

I hope that we will have a chance to make QSO on the air using your Sierra soon.

best regards,

73 - Petr, OK1RP

# 1461. Easy 12m conversion

Yahoo group: sierra_wilderness_radio
Date: 2016-02-18 11:17:23 UTC
From: nigel.flatman@...
Topic: 1461  Message: 1461

Hello

I have used these values for an easy 12m conversion,based on a 32.768mhz crystal to give a pmo of 29.805 to to 29.835 for 24.890 to 24.920 coverage with the existing vfo.I used 17t for L1,T1,L3 and L4,13t for L8 and L9 and 9t for L5 and L6,with a 2t link on T1.Capacitors were C34 2p,C47 and C49 120p,C48 250p and C65 1p.All cores were T37-6;I needed 68p in parallel with the antenna input trimmer C1 to resonate and even then the peak was very broad (all quoted part numbers are for my original ARRL version).
These worked for me after some experimentation,though I dont have access to expensive test gear for in depth testing.It did require some tweaking as its very easy to hit the wrong peak,especially the sum in the pmo.
Anyway I bought 10 of these crystals for just £1.49 so if anyone wants one you can just pay me the postage.They must be fundamentals because they worked first time in the existing circuit.
This really is a fantastic little rig!

Best 73s

Nigel
G0EBQ

# 1462. Re: Welcome to Bruce, W1UJR!

Yahoo group: sierra_wilderness_radio
Date: 2016-02-18 20:36:20 UTC
From: w1ujr@...
Topic: 1460  Message: 1462

Thanks, built one of the Sierras back in the late 1990s, just now getting back to them!

On the prowl for a Sierra and band modules to relive my youth!
Know any for sale, please contact me.

73 Bruce W1UJR

# 1463. ForSale: Flex 6500/Flex 6300/ Elecraft K3/P3 & Elecraft KX3.,,.

Yahoo group: sierra_wilderness_radio
Date: 2016-03-02 04:51:56 UTC
From: glenndonofri@...
Topic: 1463  Message: 1463

Price:

Flexradio 6500: $2,750
Flexradio 6300: $1,700

Elecraft K3/P3: $2,200
Elecraft KX3: $1,000

Icom IC Pro3 756: $1,155
Icom IC 7600: $1,800

I am downsizing my shack.

Mike Carron
Email: kb1sdw@gmail.com
MA 02150

73
Mike

[[]

# 1464. Proposed Sierra net

Yahoo group: sierra_wilderness_radio
Date: 2016-03-27 10:58:18 UTC
From: nigel.flatman@...
Topic: 1464  Message: 1464

Hi

Anyone interested in a Sierra users net?
I suggest maybe next Sunday 3rd April at 1000gmt on 10116khz for EU members?

Nigel G0EBQ

# 1465. Welcome to Jim, W6IVW!

Yahoo group: sierra_wilderness_radio
Date: 2016-03-29 10:37:43 UTC
From: indians@...
Topic: 1465  Message: 1465

Jim,

welcome to our group.

Jim, W6IVW is interesting in the Sierra Wilderness...

73 - Petr, OK1RP

# 1466. Icom IC 7850 & Flex 6300 for sale.

Yahoo group: sierra_wilderness_radio
Date: 2016-04-06 13:05:15 UTC
From: glenndonofri@...
Topic: 1466  Message: 1466

FLex 6300
Flex 6500

Icom IC 7850
Icom IC 7600

Elecraft kx3
Elecraft K3/P3

Pls contact me with your offers.
Prices are very competitive.

73
K9FS
k9fs73@hotmail.com

Dr. Bob Kieffer

# 1467. Re: Proposed Sierra net

Yahoo group: sierra_wilderness_radio
Date: 2016-04-26 15:31:50 UTC
From: indians@...
Topic: 1464  Message: 1467

Nigel,

yes of course. Please let us know about more details.
I guess it can be nice chance to test our Sierras etc.

73 - Petr, OK1RP

# 1468. Welcome Bob, N4ELM!

Yahoo group: sierra_wilderness_radio
Date: 2016-04-26 15:32:56 UTC
From: indians@...
Topic: 1468  Message: 1468

Dear Bob,

welcome to our group.

Bob, N4ELM is Wilderness Sierra owner, refurbing a one to put on the air.

I wish you good luck and let us know about the progress please.

73 - Petr, OK1RP

# 1469. Welcome to Bruce, N9JCV!

Yahoo group: sierra_wilderness_radio
Date: 2016-04-26 15:35:21 UTC
From: indians@...
Topic: 1469  Message: 1469

Bruce,

welcome to our group.

Bruce has Sierra and want to view old posts over here.

Enjoy it over here and do not hesitate to ask for any questions or share news from you with us please.

73 - Petr, OK1RP

# 1470. Re: Proposed Sierra net

Yahoo group: sierra_wilderness_radio
Date: 2016-04-28 12:24:06 UTC
From: nigel.flatman@...
Topic: 1464  Message: 1470

Petr

Sound good.Got to go out this Sunday,how about next Sunday the 8th May at 1000gmt on 10.116?

73s

Nigel

# 1471. Re: Proposed Sierra net

Yahoo group: sierra_wilderness_radio
Date: 2016-04-29 16:20:53 UTC
From: tuquerencia@...
Topic: 1464  Message: 1471

Sounds like a really great idea! But may not be able to participate from California, right t on the border with Mexico...even with a beam it would be a challenge.

Anyone in the U.S. interested in a similar net? I've been able to work Japan and the East Coast of the U.S. with the Sierra but not Europe.

72/73 de KT6L

# 1472. Re: Proposed Sierra net

Yahoo group: sierra_wilderness_radio
Date: 2016-05-01 15:55:26 UTC
From: nigel.flatman@...
Topic: 1464  Message: 1472

Can you send us some of your weather please?
Agreed would be wildly optimistic,have done Minnesota and Missouri with the Sierra but the West Coast would be something else.
Best 72/3s
Nigek

# 1473. Welcome to Steve, NU0P!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-13 20:18:06 UTC
From: indians@...
Topic: 1473  Message: 1473

Dear Steve,

welcome to our group.

Steve and others have the FAR boards and they will be beginning construction soon.
Do not hesitate to ask for any question regarding the Sierras...

BTW: Sorry for delay in approval due to vacation time without internet access...

73 - Petr, OK1RP
moderator

# 1474. Welcome to John, AB0KW!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-13 20:23:06 UTC
From: indians@...
Topic: 1474  Message: 1474

Dear John,

welcome to our Sierra group.

John is currently finishing up on BITX 20M SSB. Purchased boards for the Norcal from FAR circuits.
Hope you will come on the air soon with NorCal.

Good luck John,

73 - Petr, OK1RP

BTW: Sorry for delay of approval due to vacation without an internet...:)

# 1475. Welcome to Gabbard, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2016-07-19 09:30:10 UTC
From: indians@...
Topic: 1475  Message: 1475

Dear Gabbard,

welcome to our group.

Gabbard is going to join the group again after some time.
I wish you good luck and see you on the air soon.

73 - Petr, OK1RP
moderator

# 1476. Re: [sierra_wilderness_radio] Welcome to Gabbard, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2016-07-19 13:21:43 UTC
From: John Gabbard
Topic: 1475  Message: 1476

Hi Petr, Glad to see you are still here! Did I hear you say "you will sell me your Sierra"?? I didn't think so !  Have a good day  and best Wishes.  John  KF7OM
(looking for a nonworking Sierra)

On Tuesday, July 19, 2016 2:30 AM, "indians@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

Dear Gabbard, welcome to our group. Gabbard is going to join the group again after some time.I wish you good luck and see you on the air soon. 73 - Petr, OK1RPmoderator

# 1477. Re: Welcome to Gabbard, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2016-07-20 13:02:29 UTC
From: Petr Ourednik
Topic: 1475  Message: 1477

Hi Gabbard,

welcome back. As I emailed you "one of my Sierras is available for you"
only ;) I am going to email you details.
My Sierra USMC is not for sale all the life, hi.
Best regards,
73 - Petr, OK1RP

# 1478. Re: [sierra_wilderness_radio] Re: Welcome to Gabbard, KF7OM !

Yahoo group: sierra_wilderness_radio
Date: 2016-07-20 13:50:51 UTC
From: John Gabbard
Topic: 1475  Message: 1478

Ha Ha , I didn't think so !

On Wednesday, July 20, 2016 6:02 AM, "Petr Ourednik indians@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

  Hi Gabbard,

welcome back. As I emailed you "one of my Sierras is available for you"
only ;) I am going to email you details.
My Sierra USMC is not for sale all the life, hi.
Best regards,
73 - Petr, OK1RP

# 1479. Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 10:49:00 UTC
From: indians@...
Topic: 1479  Message: 1479

Peter,

welcome to our group.

Peter foolishly sold his first Sierra but have now just obtained a replacement. It is fitted with the KC2 and Buzznot and has modules for 80m, 40m, 30m, 20m, 17m and 15m.

My congratulation to you Peter and hope you will enjoy it a lot.

73 - Petr, OK1RP

# 1480. Welcome to James, KG5DGA!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 10:52:53 UTC
From: indians@...
Topic: 1480  Message: 1480

James,

welcome to our Wilderness Sierra group.

James is considering building Norcal Sierra.
So I hope you will be done quickly and without issues.
Good luck with building and do not hesitate to ask in case...

73 - Petr, OK1RP
moderator

# 1481. KC-2 Manual

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 10:57:43 UTC
From: Peter Barville
Topic: 1481  Message: 1481

Hi Folks

Is there anyone willing and able to supply me with a copy of the KC-2 manual, and/or operating instructions please.

Many thanks.

72 Peter G3XJS

# 1482. RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 11:02:05 UTC
From: David Aldridge
Topic: 1479  Message: 1482

I’m the person to whom Peter “foolishly sold” his original Sierra and I’m still impressed by it.

It is still a great little rig.

http://www.qsl.net/g3vgr/sierra.html

72, Dave G3VGR

From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com]
Sent: 26 July 2016 11:49
To: sierra_wilderness_radio@yahoogroups.com
Subject: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Peter,

welcome to our group.

Peter foolishly sold his first Sierra but have now just obtained a replacement. It is fitted with the KC2 and Buzznot and has modules for 80m, 40m, 30m, 20m, 17m and 15m.

My congratulation to you Peter and hope you will enjoy it a lot.

73 - Petr, OK1RP

# 1483. KC-2 manual now received!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 11:23:18 UTC
From: Peter Barville
Topic: 1483  Message: 1483

Thanks to sTef, I now have the KC-2 manual. Thank you.
What service! :-)

72 Peter G3XJS

# 1484. RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 11:26:12 UTC
From: barville@...
Topic: 1479  Message: 1484

No need to rub it in, Dave! ;-)

Good to hear from you and glad the Sierra is still working well for you.
I just need to find the best way to up the power a little on the 'new' Sierra because the little DL-QRP amp is no longer available. :-(
72 Peter

# 1485. RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 11:44:16 UTC
From: David Aldridge
Topic: 1479  Message: 1485

Apparently the original DL-QRP-PA was discontinued due to the PA transistors being obsolete and unobtainable.

Fortunately, Peter DL2FI does supply a replacement version which should be OK but a little more complicated to rework into the Sierra

http://tinyurl.com/j482abt

72, Dave

From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com]
Sent: 26 July 2016 12:26
To: sierra_wilderness_radio@yahoogroups.com
Subject: RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

No need to rub it in, Dave! ;-)

Good to hear from you and glad the Sierra is still working well for you.
I just need to find the best way to up the power a little on the 'new' Sierra because the little DL-QRP amp is no longer available. :-(
72 Peter

# 1486. RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 11:50:40 UTC
From: David Aldridge
Topic: 1479  Message: 1486

More info about the PA here:

http://www.qrpproject.de/UK/qrppa2008.html

73, Dave

From: sierra_wilderness_radio@yahoogroups.com
[mailto:sierra_wilderness_radio@yahoogroups.com]
Sent: 26 July 2016 12:44
To: sierra_wilderness_radio@yahoogroups.com
Subject: RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Apparently the original DL-QRP-PA was discontinued due to the PA transistors being obsolete and unobtainable.

Fortunately, Peter DL2FI does supply a replacement version which should be OK but a little more complicated to rework into the Sierra

http://tinyurl.com/j482abt

72, Dave

From: sierra_wilderness_radio@yahoogroups.com
<mailto:sierra_wilderness_radio@yahoogroups.com>
[mailto:sierra_wilderness_radio@yahoogroups.com]
Sent: 26 July 2016 12:26
To: sierra_wilderness_radio@yahoogroups.com
<mailto:sierra_wilderness_radio@yahoogroups.com>
Subject: RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

No need to rub it in, Dave! ;-)

Good to hear from you and glad the Sierra is still working well for you.
I just need to find the best way to up the power a little on the 'new' Sierra because the little DL-QRP amp is no longer available. :-(
72 Peter

# 1487. RE: [sierra_wilderness_radio] Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-26 12:36:10 UTC
From: barville@...
Topic: 1479  Message: 1487

Thanks Dave. I have been looking at that amp, which looks interesting. It may be suitable but I can't (yet) see a price quoted.

72 Peter

# 1488. Re: Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-27 10:03:37 UTC
From: Petr Ourednik
Topic: 1479  Message: 1488

Hi Dave,

well I posted the "foolishly sold" term but it was definitely nothing
against of course :)
It was just compalin by Peter itself that he finaly attain the knowledge
that he need the Sierra back again...:)

My fault that I posted this words maybe.
In any case do not be morose for that.

I am happy that Sierra is still working for Dave and I am happy that
Peter is having Sierra again too and hope that
we will meet with these jewels on the air soon.

Best regards,
73 - Petr, OK1RP

# 1489. Re: Welcome to Peter, G3XJS!

Yahoo group: sierra_wilderness_radio
Date: 2016-07-27 12:03:28 UTC
From: barville@...
Topic: 1479  Message: 1489

Yes, I can confirm that the words "foolishly sold" were originated by me!

I mentioned to Petr in my email to him that I had foolishly sold my original Sierra. I have no objection to my words having been quoted, Hi!

I've been using the Sierra on the air but current band conditions are not very conducive to finding (and working) other QRP stations. Or maybe the poor conditions have deterred many even from trying?

For those not aware, there is a QRP Rendezvous every Tuesday, Thursday and Saturday, organised by Oleg RV3GM, on and around 14060 (10116 if there is one of those annoying contests ruining the band) starting at 0900z. Activity seems to vary but the Rendezvous is promoting QRP activity around Europe and could perhaps help us to make 2-way Sierra QSOs.

72 Peter G3XJS

# 1490. Re: KC-2 manual now received!

Yahoo group: sierra_wilderness_radio
Date: 2016-09-20 10:17:29 UTC
From: johan@...
Topic: 1483  Message: 1490

I would also like to have the KC-2 manual. Can anyone please upload it into the files section ?

# 1491. Re: KC-2 manual now received!

Yahoo group: sierra_wilderness_radio
Date: 2016-09-20 10:53:38 UTC
From: r_in_remac@...
Topic: 1483  Message: 1491

John,

From the front page of the manual:

"KC2 design and documentation (c) 1996 by Wayne A. Burdick, N6KR. Permission from Wilderness Radio is required to republish any portion of the manual for other than personal use."

So, the person who would have to post it would be Wayne or Wilderness Radio. You are probably out of luck there.

However, I bought a Sierra with the KC2 used online and it also did not have the manual. I contacted Bob at Wilderness Radio and he sold me a manual at a reasonable price.

73, Richard - K4KRW

# 1492. Welcome to Paul, VK3HN!

Yahoo group: sierra_wilderness_radio
Date: 2016-10-18 09:20:20 UTC
From: indians@...
Topic: 1492  Message: 1492

Paul,

welcome to our Sierra Wilderness group.

Paul is experienced builder with many of well designed constructions.
I hope that we will see his Sierra on the web pages soon too...:)

Good luck,

73 - Petr, OK1RP
moderator

# 1493. Re: Welcome to Paul, VK3HN!

Yahoo group: sierra_wilderness_radio
Date: 2016-10-20 05:32:18 UTC
From: vk3hn@...
Topic: 1492  Message: 1493

Hi Petr and thanks for the welcome. I have recently returned to homebrewing and after two SA612-based 40m SSB transceivers I got interested in the Wilderness SST, which then led me to the Sierra. I have collected the bits for a scratch-built 30m SST. I'll see what I learn from it. Maybe a Sierra sometime after that.

Dave AA7EE's SST that inspired me to have a go at one myself:

A Scratch-Build of N6KR and Wilderness Radio’s SST for 20M https://aa7ee.wordpress.com/2016/09/09/a-scratch-build-of-n6kr-and-wilderness-radios-sst-for-20m/

https://aa7ee.wordpress.com/2016/09/09/a-scratch-build-of-n6kr-and-wilderness-radios-sst-for-20m/

A Scratch-Build of N6KR and Wilderness Radio’s SST for ... https://aa7ee.wordpress.com/2016/09/09/a-scratch-build-of-n6kr-and-wilderness-radios-sst-for-20m/ Note – all links in this post open in a new browser window. It would be a good idea to clear your cache from time to time, to make sure your browser loads the lates...

View on aa7ee.wordpress.com https://aa7ee.wordpress.com/2016/09/09/a-scratch-build-of-n6kr-and-wilderness-radios-sst-for-20m/
Preview by Yahoo

My blog:
vk3hn https://vk3hn.wordpress.com/

https://vk3hn.wordpress.com/

vk3hn https://vk3hn.wordpress.com/ QRP, homebrew, SOTA, bricolage.

View on vk3hn.wordpress.com https://vk3hn.wordpress.com/
Preview by Yahoo

73 Paul VK3HN.

# 1494. DDS VFO

Yahoo group: sierra_wilderness_radio
Date: 2016-11-02 15:19:03 UTC
From: clausjc2003@...
Topic: 1494  Message: 1494

Has anyone modified their Sierra with a DDS VFO... ?

Any experience to share will be highly appreciated:

Sincerely Claus

# 1495. Re: DDS VFO

Yahoo group: sierra_wilderness_radio
Date: 2016-11-04 00:36:08 UTC
From: vk3hn@...
Topic: 1494  Message: 1495

I'm also interested in adding a DDS to a multiband Sierra, as it would eliminate the crystal heterodyne oscillator and mixing, and possibly the following BPF.

Has anyone done this with success? What hurdles did you encounter?

regards Paul vk3hn.

# 1496. Re: [sierra_wilderness_radio] Digest Number 712

Yahoo group: sierra_wilderness_radio
Date: 2016-11-04 09:21:52 UTC
From: Petr Ourednik
Topic: 1496  Message: 1496

Hi

additional noise from DDS as same as spurs etc. will degrade the low
noise floor and clean sigs of that design I guess...

I do not like the DDS idea in Sierra...

73 - Petr, OK1RP

On Fri, Nov 4, 2016, at 10:17 AM,
sierra_wilderness_radio@yahoogroups.com wrote:
> Sierra Wilderness Radio
> Yahoo! Groups
> Sierra Wilderness Radio Group [1]
>
> 1 Message
> Digest #712
>
>
> 1a
> Re: DDS VFO by vk3hn
>
>
>
>
> Message
> 1a
> Re: DDS VFO [2]
>
> Thu Nov 3, 2016 5:36 pm (PDT) . Posted by:
> vk3hn [3]
>
> I'm also interested in adding a DDS to a multiband Sierra, as it would
> eliminate the crystal heterodyne oscillator and mixing, and possibly
> the following BPF.
>
> Has anyone done this with success? What hurdles did you encounter?
>
>
> regards Paul vk3hn.
>
>
>
> Reply to sender [4] . Reply to group
> [5] . Reply via Web Post [6] . All
> Messages (2) [7] . Top ^

>
>
>
>
>
> Visit Your Group[8]
> Yahoo! Groups
> • Privacy[9] • Unsubscribe[10] • Terms of Use[11]
>
>
> Links:
>
> 1.
> https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlZGNtMnRkBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQ3ODI1MTA2Nw--
> 2.
> https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1495;_ylc=X3oDMTJybWpsYWdyBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNDk1BHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0NzgyNTEwNjc-
> 3. mailto:vk3hn@...?subject=Re%3A%20DDS%20VFO
> 4. mailto:vk3hn@...?subject=Re%3A%20DDS%20VFO
> 5. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%2-
> 0DDS%20VFO
> 6.
> https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1495;_ylc=X3oDMTJyc2c4M2FmBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNDk1BHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0NzgyNTEwNjc-?act=reply&messageNum=1495
> 7.
> https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1494;_ylc=X3oDMTM2YzFyY2E0BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNDk1BHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0NzgyNTEwNjcEdHBjSWQDMTQ5NA--
> 8.
> https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmYW1qdnZjBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0NzgyNTEwNjc-
> 9. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
> 10. mailto:sierra_wilderness_radio-
> unsubscribe@yahoogroups.com?subject=Unsubscribe
> 11. https://info.yahoo.com/legal/us/yahoo/utos/terms/

# 1497. Welcome to Mark, K5MGJ!

Yahoo group: sierra_wilderness_radio
Date: 2016-11-05 16:01:52 UTC
From: indians@...
Topic: 1497  Message: 1497

Mark,

welcome to our group.

Mark would like to build up a few of the band modules for a recently acquire Sierra, from the FAR boards.

Good luck,

73 - Petr, OK1RP

# 1498. Re: Welcome to Mark, K5MGJ!

Yahoo group: sierra_wilderness_radio
Date: 2016-11-08 20:47:48 UTC
From: n4elm@...
Topic: 1497  Message: 1498

Down my project list, I have a couple of Wilderness Sierras that I am working on band modules for.
I picked up some of the FAR Circuits band module boards and have been getting the parts together.

The 90 degree mount capacitors are no longer available.
I will be trying a couple of different ceramic and Murata trimmers to see how they work.

The different heterodyne crystals are hard to find and I have not yet tried to order them special but I expect it will be expensive.

Good Luck!

73 - Dave, N4ELM

# 1499. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2016-11-10 15:39:41 UTC
From: dm5tu@...
Topic: 967  Message: 1499

Hi Nigel,

here is sTef DM5TU / VY1QRP. I bought the Murata trimmer caps from you for my HM band modules for the Sierra.

I am now in the process of surging the missing Xtals for 15 and 10 meters.

My question today would be, what xtals did you use for your 10 and 15 meter bandmodules?
As Wilderness Radio is out of stock I need to substitute the missing xtals.

So in the 15 meter Wilderness Radio version a 29.000 Mhz and for the 10 meter a 26.170 Mhz rock is used.
How did you substituted the xtal problem on these two bans modules and where did you your xtals from?

Thanks for your reply

72/3 de sTef DM5TU / VY1QRP

# 1500. [Searching] Edge connectors

Yahoo group: sierra_wilderness_radio
Date: 2016-11-10 15:46:17 UTC
From: dm5tu@...
Topic: 1500  Message: 1500

Hi gang,

I saw some pictures from Petr OK1RP showing a bank full of band module connectors.

Where can I get two of these edge connectors?

Best regards and 72/3 de sTef

DM5TU/VY1QRP

# 1501. Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-10 15:51:30 UTC
From: dm5tu@...
Topic: 588  Message: 1501

AHoi Petr,

Do you still have edge connectors available? Sorry connecting online. Please give me your private email.

72/3 de sTef

# 1502. Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-10 21:41:37 UTC
From: dl2arl@...
Topic: 588  Message: 1502

Now that I am so close of finding an edge connector for the Sierra: can maybe someone in the group tell me
if there is some hope of finding PCBs for the band modules of the Sierra TRx somewhere in this world? I know that the manufacturer does not have them on stock since quite a long time and probably will never do again.

I would also be very happy to have if not a PCB, at least the layout so that I can (try to) make some for me myself. Did someone try to do this? I

And as of finding a complete module to buy, this is a vain hope that I still nourish in my heart in spite of all odds. Maybe someone in the group happens to have a module that he does not need any more: no matter what frequency, no matter how bad looking, I could (try to) do wonders reshaping it: I love my Sierra: forget that KX.

Thanks, Razvan DL2ARL
for off-list qso: use "my call" at qsl dot net

# 1503. Re: [sierra_wilderness_radio] Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-11 05:05:17 UTC
From: DM5TU - sTef
Topic: 588  Message: 1503

Hi Razvan,

you will find band module PCBs at FAR Circuit.
Thats where I got mine last spring.

72/3 de DMT5U
sTef

> Am 10.11.2016 um 22:41 schrieb dl2arl@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Now that I am so close of finding an edge connector for the Sierra: can maybe someone in the group tell me
> if there is some hope of finding PCBs for the band modules of the Sierra TRx somewhere in this world? I know that the manufacturer does not have them on stock since quite a long time and probably will never do again.
>
> I would also be very happy to have if not a PCB, at least the layout so that I can (try to) make some for me myself. Did someone try to do this? I
>
> And as of finding a complete module to buy, this is a vain hope that I still nourish in my heart in spite of all odds. Maybe someone in the group happens to have a module that he does not need any more: no matter what frequency, no matter how bad looking, I could (try to) do wonders reshaping it: I love my Sierra: forget that KX.
>
> Thanks, Razvan DL2ARL
> for off-list qso: use "my call" at qsl dot net
>
>

# 1504. Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-11 15:24:49 UTC
From: Petr Ourednik
Topic: 588  Message: 1504

Hi Stef,

yes I have some of them.
I will find them and I will let you know immediately after my arrival
from business trip next Monday.
Thank You
73 - Petr, OK1RP

# 1505. Re: [sierra_wilderness_radio] Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-11 18:22:47 UTC
From: DM5TU - sTef
Topic: 588  Message: 1505

Hi Petr,

thank you very much for your answer.
Do you know if the FAR Circuit PCBs fit into your connectors?

I could pay via PayPal using the PayPal for friends option with no fee charged.

Let me know what you have and we get together next week.
Looking forward to it.

72/3 de DMT5U
sTef

> Am 11.11.2016 um 16:24 schrieb Petr Ourednik indians@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Hi Stef,
>
> yes I have some of them.
> I will find them and I will let you know immediately after my arrival
> from business trip next Monday.
> Thank You
> 73 - Petr, OK1RP
>

# 1506. Re: [sierra_wilderness_radio] Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-12 23:03:31 UTC
From: dl2arl@...
Topic: 588  Message: 1506

Danke! 73, dl2arl

# 1507. Re: [sierra_wilderness_radio] Re: The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-12 23:15:25 UTC
From: dl2arl@...
Topic: 588  Message: 1507

Hi Petr, Hi s Tef!

looking for the same items, so I will watch your exchange and hope for one or maybe two edge connectors from Petr, if they fit to the band modules from Far circuits (I already wrote Petr a direct mail).

Thanks a lot folks: now I have to start looking for those ugly crystals for the bands. Hoples job, as I read further down on the group, but with your help, nothing seems inposible. Any hint on those? i.e. where to purchase them from...(160m..80m..60m..30m..20m..17m..). Anyone having some spare band crystals that he will be willing to part from? Would be nice!

I am the lucky owner of a Sierra, but I lack on band modules. The idea with a DDS seems tempting, but not for me: a Sierra with DDS would be no Sierra for me any longer. There are many good DDS rigs out there, but the Sierra remains a Sierra as long as it is DDS free, at least for me.

Friendly yours, Razvan DL2ARL

# 1508. The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-23 11:12:17 UTC
From: indians@...
Topic: 588  Message: 1508

Hi all,

as I promised I would like confirm that still have small batch of blue motherboard connectors for band modules for sale.

Sullins manufacturer, type EBM25DRXH > pictures You can find in Photos section.

The price is $4 + shipping ($7 total including shipping worldwide I guess))

If You are interested in these connectors then send me an email off-list with number of pcs.
I will send You Paypal address in reply.

Please check if your band module PCB version planned to be used is matched to these connectors as I remember that some of the PCB versions (Noga/FAR etc. I do not remember which) had slightly different pitch.

Links for datasheets:
http://www.sullinscorp.com/drawings/65_____M_____DR____(DRX,DRF,_DRU,_DRP),_C10889-E.pdf
http://www.sullinscorp.com/drawings/65_____M_____DR____(DRX,DRF,_DRU,_DRP),_C10889-E.pdf
http://dkc3.digikey.com/PDF/CA2011/P0508.pdf http://dkc3.digikey.com/PDF/CA2011/P0508.pdf
http://www.sullinscorp.com/catalogs/65_PAGE70-71_.156_LP_DS_EYE_RA.pdf
http://www.sullinscorp.com/catalogs/65_PAGE70-71_.156_LP_DS_EYE_RA.pdf

Hope it helps,

73 - Petr, OK1RP

# 1509. The 4-bands Wilderness Sierra radio for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-23 14:29:15 UTC
From: indians@...
Topic: 1509  Message: 1509

Hi all,

I have one of my Sierras for sale as I need to restore my account
and (frankly speaking) 3 pcs of Sierras is too much for one guy...:) hi.

This Sierra is in perfect condition.

It is not finished. I bought it as unfinished from preview owner years ago
with my own plan to put it on board. Unfortunatelly I had no time to touch
it until now. So it sits on the shelf as it arrived long time ago. It has not KC2.

It needs little work > revise which is not assembled (if any), check
it according to manual if all is as it should be, then it hook up and aligning
it according to manual.

The package contains:
1. pristine radio
2. 3.5 / 7 / 14 / 21MHz not finished band modules
3. small h/w accessories
4. original paper manual

The Sierra is well packed in the double box with lot of foams and ready to go.
The package has 1.7kg which is not so mni.

I am offering it over here internally instead of selling it on eBay as I do not want
to pull up the money from you pockets even although I know I could get maybe more
in auction!

I am going to put pics to Photos section over here "Sierra for sale - OK1RP".
Let me know if you are interrested in this unit off-list.

best regards,
73 - Petr, OK1RP

# 1510. Re: [sierra_wilderness_radio] The Sierra motherboard edge connectors for band modules for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-25 01:49:29 UTC
From: Ronald Morrison
Topic: 588  Message: 1510

The p/n for the FAR boards Conn. is:  EBM25DRKHRon, K5DUZ

From: "indians@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com>
To: sierra_wilderness_radio@yahoogroups.com
Sent: Wednesday, November 23, 2016 5:12 AM
Subject: [sierra_wilderness_radio] The Sierra motherboard edge connectors for band modules for sale

Hi all,

as I promised I would like confirm that still have small batch of blue motherboard connectors for band modules for sale.

Sullins manufacturer, type EBM25DRXH > pictures You can find in Photos section.

The price is $4 + shipping ($7 total including shipping worldwide I guess))

If You are interested in these connectors then send me an email off-list with number of pcs.
I will send You Paypal address in reply.

Please check if your band module PCB version planned to be used is matched to these connectors as I remember that some of the PCB versions (Noga/FAR etc. I do not remember which) had slightly different pitch.
Links for datasheets:http://www.sullinscorp.com/drawings/65_____M_____DR____(DRX,DRF,_DRU,_DRP),_C10889-E.pdfhttp://dkc3.digikey.com/PDF/CA2011/P0508.pdfhttp://www.sullinscorp.com/catalogs/65_PAGE70-71_.156_LP_DS_EYE_RA.pdf
Hope it helps,
73 - Petr, OK1RP

# 1511. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2016-11-25 16:57:38 UTC
From: nigel.flatman@...
Topic: 967  Message: 1511

Hi

Sorry sTef just seen your post.
I got the crystal for 10m from "topqualitytools on Ebay.Its 36mhz so should work.I havnt build that band module yet though,was going to use the sizes in Jim Kortges 10m receiver on the Norcal website as a starting point.
I got the 15m crystal from G3OUU of the Crystal Palace Radio and Electronic Club.He is selling 1000s that belonged to a deceased ham at a very cheap price.I think his email is bobfburns@aol.com.
As a side,do you or anyone else know if Norcal still exist? Their website has not been updated for a while.

72s

Nigel
G0EBQ

# 1512. Re: [sierra_wilderness_radio] Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2016-11-25 18:50:33 UTC
From: VY1QRP - sTef
Topic: 967  Message: 1512

Hi Nigel.

Thanks 4 coming back to my mail.
In the meantime I got the 10 and 15m rocks. Wayne N6KR had two left. From the creator himself.

I am now searching for the last one for 160m. Do you want plan to build that band?

By the way where did you get your edge connector from where you plug in the band modules? Did you get them from Petr, OK1PR?

Thanks for your answer.

72 de sTef
DM5TU/VY1QRP

> Am 25.11.2016 um 17:57 schrieb nigel.flatman@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Hi
>
> Sorry sTef just seen your post.
> I got the crystal for 10m from "topqualitytools on Ebay.Its 36mhz so should work.I havnt build that band module yet though,was going to use the sizes in Jim Kortges 10m receiver on the Norcal website as a starting point.
> I got the 15m crystal from G3OUU of the Crystal Palace Radio and Electronic Club.He is selling 1000s that belonged to a deceased ham at a very cheap price.I think his email is bobfburns@....
> As a side,do you or anyone else know if Norcal still exist? Their website has not been updated for a while.
>
> 72s
>
> Nigel
> G0EBQ
>
>

# 1513. Re: [sierra_wilderness_radio] Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2016-11-25 19:05:56 UTC
From: nigel.flatman@...
Topic: 967  Message: 1513

Hi sTef

No I got it on Ebay from China,dont have the sellers details any more,but it seems to work ok with the Far Circuits boards.
Not planning 160,that is just a dream for me Im afraid.I have to use an antenna in the loft so the lowest I can go is 7mhz.I now have 7,10,14,18 and 24-21 and then 28 are next.

Best 72s
Nigel

# 1514. Re: The 4-bands Wilderness Sierra radio for sale

Yahoo group: sierra_wilderness_radio
Date: 2016-11-29 16:04:56 UTC
From: indians@...
Topic: 1509  Message: 1514

Hi all,

just FYI, this offered Sierra found new home quickly. I am sure this jewel will have good treatment and I wish good luck to radio as same as to new owner :)

73 - Petr, OK1RP

# 1515. Stack-of-rigs photo

Yahoo group: sierra_wilderness_radio
Date: 2016-11-29 17:19:17 UTC
From: Wayne Burdick
Topic: 1509  Message: 1515
Attachments: 1 described; binary payloads are missing from this source WARC

Hi all,

I thought you might get a kick out of the attached photo. I think I took this shot in 1998 when Eric Swartz and I had just put together the first prototype Elecraft K2.

On the top are three of my Wilderness designs: SST, NC40A (with KC1 installed), and Sierra (with KC2 installed). On the bottom is that first K2.

Unfortunately, due to the difference in form-factor, it is not possible to squeeze in a KX1, KX2, and KX3 :)

73,
Wayne
N6KR

# 1516. Re: Stack-of-rigs photo

Yahoo group: sierra_wilderness_radio
Date: 2016-12-01 08:28:36 UTC
From: dm5tu@...
Topic: 1509  Message: 1516
Attachments: 1 described; binary payloads are missing from this source WARC

Hi gang

so here is my „Burdick-Line“. Thats what I call it.

Somehow in 1998 I got so heavily impressed by your picture, Wayne that my dream was always to complete this line of rigs.

As money was rare in 1998 my plans back than were:

For 80m and 20m - The SIERRA
For 40m - The NorCal40A
For 30m the The SST30

Finally I am in the process of finishing my SIERRA and the missing band modules after sitting 18 years unbuild in my boxes. I will now use FAR-Curcuit pcbs for the band modules together with parts and the help from friends to complete the whole range of band modules for my SIERRA.

But the K2 was always missing in my „Burdick-Line".

Finally this summer 2016 I found an unbuild K2 kit (S/N > 5400) from a fellow german HAM. This is going to be my next major project. But before I have to do some noodling to understand more about electronics and HF.

So Wayne, please bring us one more rig like the ones we see on the pictures.....! Combine it with technology from today. Make something real we are all waiting for.

Lets us do some thinking about what is missing on HAMRADIO planet to make us build more rigs by ourselves we will talk about in 20 years from now!

Thanks for all your inspiring thoughts and good work for our HAMRADIO community.

72 from a trusting friend from across the pond

sTef DM5TU / VY1QRP

# 1517. Re: [sierra_wilderness_radio] Stack-of-rigs photo [1 Attachment]

Yahoo group: sierra_wilderness_radio
Date: 2016-12-01 16:27:14 UTC
From: Wayne Burdick
Topic: 1509  Message: 1517

Good luck with that K2 kit, Stef. I think we advertise ~30 hours, although I recall my test build was < 20 :)

73,
Wayne
N6KR

On Dec 1, 2016, at 12:28 AM, dm5tu@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

> [Attachment(s) from dm5tu@... [sierra_wilderness_radio] included below]
> Hi gang
>
>
> so here is my „Burdick-Line“. Thats what I call it.
>
> Somehow in 1998 I got so heavily impressed by your picture, Wayne that my dream was always to complete this line of rigs.
>
> As money was rare in 1998 my plans back than were:
>
> For 80m and 20m - The SIERRA
> For 40m - The NorCal40A
> For 30m the The SST30
>
>
> Finally I am in the process of finishing my SIERRA and the missing band modules after sitting 18 years unbuild in my boxes. I will now use FAR-Curcuit pcbs for the band modules together with parts and the help from friends to complete the whole range of band modules for my SIERRA.
>
> But the K2 was always missing in my „Burdick-Line".
>
> Finally this summer 2016 I found an unbuild K2 kit (S/N > 5400) from a fellow german HAM.
> This is going to be my next major project. But before I have to do some noodling to understand more about electronics and HF.
>
> So Wayne, please bring us one more rig like the ones we see on the pictures.....! Combine it with technology from today. Make something real we are all waiting for.
>
> Lets us do some thinking about what is missing on HAMRADIO planet to make us build more rigs by ourselves we will talk about in 20 years from now!
>
> Thanks for all your inspiring thoughts and good work for our HAMRADIO community.
>
> 72 from a trusting friend from across the pond

```
>
> sTef DM5TU / VY1QRP
>
>
```

# 1518. Welcome to Bruce, W1UJR!

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 14:36:14 UTC
From: indians@...
Topic: 1460  Message: 1518

Bruce,

welcome to our group.
Bruce built many kits so hope to hear him with Sierra soon.

Good luck Bruce,

73 - Petr, OK1RP

# 1519. Re: Welcome to Bruce, W1UJR!

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 14:48:04 UTC
From: w1ujr@...
Topic: 1460  Message: 1519

Thanks Peter, glad to be here!

From my website - www.w1ujr.net

In The Beginning
I was first licensed in July 1995, and became an amateur extra class license holder a short time later, my interest in radio is not new however, but dates back to my teenage years. The fascination with radio began quite early. My first real radio was old vacuum tube RCA console from which I would listen to WBZ in Boston late into the night. The idea that I could not only hear and know what was happening in another city, or even around the world ignited a passion that I have to this day, what I like to call the “magic of radio”!
Interests And Obsessions
My primary interest is the preservation and operation of vacuum tube ham gear from the 1920s to the 1940s, and much of my “radio time” is spent in the documentation and restoration of such gear. Early prewar gear, often homebrew, holds a special place, as my interests have shifted significantly to favor anything with a black wrinkle finish and glowing filaments. I am a life member of the Antique Wireless Association (AWA), you can find out more about the AWA at www.antiquewireless.org http://www.antiquewireless.org/. I am also life member of the American Radio Relay League (ARRL), their web site is located at www.arrl.net http://www.arrl.net/.
Spare Time?
In my spare time, I amuse myself by writing and photographing my efforts, be sure to check my Restorations http://w1ujr.net/restorations page to see some my past work, the current projects are listed on the left menu bar. For my efforts on documenting radio history, you find some of my past works at the Written Word page. When I am not restoring vintage gear, I enjoy building building radio kits. I build Elecraft kits at little or no charge for active duty military, handicapped or elderly hams. I will build for others at a reasonable fee. Most of my past builds are located on my Bruce’s Bench pages.

# 1520. WTB: Sierra Transceiver

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 14:49:45 UTC
From: w1ujr@...
Topic: 1520  Message: 1520

Back in the late 1990s I built a Sierra kit, and all the band modules.
Boy, did I learn something about winding torrids. ;-)

When I moved to Maine in 2000, I foolishly sold it, even tracked down the
buyer a few years back, but had sold it as well.

So, I'm looking for a very clean Sierra with all the bells and whistles, and the modules.

Contact me via w1ujr@arrl.net.

About me: I've built many kits, both Elecraft, Wilderness and others.
My website, which needs updating is www.w1ujr.net.

# 1521. Re: [sierra_wilderness_radio] Stack-of-rigs photo [1 Attachment]

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 17:59:21 UTC
From: nigel.flatman@...
Topic: 1509  Message: 1521

Hi

I cant compete with that,but as well as my Sierra I have just finished a 49er.I was inspired by a club member bringing in a Chinese copy,to make the real thing.
I do also use the BLT atu so can claim to have a Norcal-line.

Cheers

Nigel

# 1522. Re: WTB: Sierra Transceiver

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 18:17:59 UTC
From: walterpump@...
Topic: 1520  Message: 1522

I bought a Wilderness Sierra approx 2yrs ago from a fellow ham couple hundred miles east of me, came with all modules except 80M, which I would love to find. A love the little radio. Perfect for camping. Great receiver as I'm sure you know. Good luck with your search.
73's
Jim VE3NWN

# 1523. Re: Stack-of-rigs photo

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 18:20:19 UTC
From: walterpump@...
Topic: 1509  Message: 1523

Nice QRP Station. 73's
Jim VE3NWN

# 1524. Re: [sierra_wilderness_radio] Stack-of-rigs photo

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 19:10:19 UTC
From: DM5TU - sTef
Topic: 1509  Message: 1524

Hi Nigel,

I completed the Forty 9er (China Version PCB V. 2.1), too. Just a few weeks ago. In combination with the DDS VFO.
My board fooled me. L1 was a dead choke. Now its running but the audio stage is very weak.

Cheers and I am still collecting parts for my SIERRA band modules.

Do you still have some of the Murata trimmers 5 - 60 pf I got from you?

And did you use NP0 caps for the band modules or did you use what was in your junk box?

72/3 de sTef
DM5TU / VY1QRP

> Am 02.12.2016 um 18:59 schrieb nigel.flatman@yahoo.com [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Hi
>
> I cant compete with that,but as well as my Sierra I have just finished a 49er.I was inspired by a club member bringing in a Chinese copy,to make the real thing.
> I do also use the BLT atu so can claim to have a Norcal-line.
>
> Cheers
>
> Nigel
>
>

72/73 de
sTef

DM5TU / VY1QRP
DL-QRP-AG *GM*
GQRP #8769

# 1525. Re: [sierra_wilderness_radio] WTB: Sierra Transceiver

Yahoo group: sierra_wilderness_radio
Date: 2016-12-02 20:39:31 UTC
From: DM5TU - sTef
Topic: 1520  Message: 1525

Hi Jim,

all my greetings to my beloved Ontario! I was VE3VMY once before I got the VY1QRP callsign.

Why dont you start collecting the parts for the 80m module?
Get a pcb from FAR-Curcuit and start collecting the parts.

Help is near.

72/3 de sTef
DM5TU / VY1QRP

> Am 02.12.2016 um 19:17 schrieb walterpump@... [sierra_wilderness_radio]
<sierra_wilderness_radio@yahoogroups.com>:
>
> I bought a Wilderness Sierra approx 2yrs ago from a fellow ham couple hundred miles east of me, came with all modules except 80M, which I would love to find. A love the little radio. Perfect for camping. Great receiver as I'm sure you know.
>
> Good luck with your search.
> 73's
> Jim VE3NWN
>
>

72/73 de
sTef

DM5TU / VY1QRP
DL-QRP-AG *GM*
GQRP #8769

# 1526. Re: [sierra_wilderness_radio] Stack-of-rigs photo

Yahoo group: sierra_wilderness_radio
Date: 2016-12-03 16:28:26 UTC
From: nigel.flatman@...
Topic: 1509  Message: 1526

Hi sTef

I built my 49er from the original article on perfboard;look under"Norcal QRP"(otherwise you will get the San Francisco baseball team!).It has various mods by Wayne and other authors and is well worth a look.Mine is working on 20m;I used 19t and a 60p trimmer in the receiver input for a very sharp peak.I didnt need the choke in the vxo and get 5khz shift with 60p.I used 10t on a FT37/43 for both tx chokes and 14t on a FT37/43 for the audio choke.Im going to switch the tx and rx input/output as leaving them connected to each other halves the power output.Now to put it in a box and work someone...
I should say though that Norcal stopped selling the kit at Waynes request as long ago as 1998 because he felt that it had run its course and there were better simple rigs out there.Its still much better than the Pixie though!
Ive still got 20 trimmers,need to keep a few but please let me know how many you would like.Same as before,you can have them for what they cost me.I used fixed caps from a mixed lot off Ebay,think they could be npo as the lower values have the black marking.I use a fixed cap of about 30pf in the pmo oscillator to save a trimmer,unless you are using digital readout it isnt going to be obvious.
Iv posted a new pic-Iv put it in a smaller smarter case and added switched tx offset to allow me to work split.
Good luck with your builds.Im on 30 so we should be able to work (I have 40m working but the antenna wont load!)

Best 72s

Nigel
G0EBQ

# 1527. Re: [sierra_wilderness_radio] Stack-of-rigs photo

Yahoo group: sierra_wilderness_radio
Date: 2016-12-04 08:35:30 UTC
From: nigel.flatman@...
Topic: 1509  Message: 1527

Sorry I meant look under"49er qrp".
Also it appears that Norcal discontinued the 49er around 2004 sorry my mistake.
The rx input coil is on a T37/6

73s
Nigel
G0EBQ

# 1528. Sullins manufacturer, type EBM25DRXH edge connector match to original band modules

Yahoo group: sierra_wilderness_radio
Date: 2016-12-05 15:48:41 UTC
From: indians@...
Topic: 1528  Message: 1528

Hi all,

as I promised I double checked using my own original band modules that Sullins manufacturer, type EBM25DRXH edge connector match to the original band modules. I made few pictures and added into Pictures section already.

I measured the pitch 4mm on the original edge blue connector on the main Sierra board. Then I tried to put module into the EBM25DRXH edge connector which I have for sale and it is fit ok.

So if you will make the band modules with 4mm pitch or you will use genuine band modules then it should be all OK as it is seen on the attached pictures.

Best regards,
73 - Petr, OK1RP

# 1529. Re: DDS VFO

Yahoo group: sierra_wilderness_radio
Date: 2016-12-13 19:16:40 UTC
From: n4elm@...
Topic: 1494  Message: 1529

Here is a Sierra with DDS article from W2EB:
My Version of a Sierra Transceiver http://www.lazure.net/mysierra/sierra.php

http://www.lazure.net/mysierra/sierra.php

My Version of a Sierra Transceiver http://www.lazure.net/mysierra/sierra.php MultiBand QRP CW Transceiver

View on www.lazure.net http://www.lazure.net/mysierra/sierra.php
Preview by Yahoo

73 - Dave, N4ELM

# 1530. BuzzNot noise blanker?

Yahoo group: sierra_wilderness_radio
Date: 2016-12-13 19:19:55 UTC
From: n4elm@...
Topic: 1530  Message: 1530

Looking for the manual and/or schematic for the BuzzNot.

Thanks! - Dave, N4ELM

# 1531. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2016-12-18 21:29:29 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 1531  Message: 1531

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /40M_FAR_board.jpg
Uploaded by : n4elm <n4elm@...>
Description : 40M module on FAR board

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/files/40M_FAR_board.jpg

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

n4elm <n4elm@...>

# 1532. 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2016-12-18 21:40:43 UTC
From: n4elm@...
Topic: 1532  Message: 1532

I uploaded a picture of the 40M band module I finished this weekend.

I picked up six of the FAR Circuit boards at Dayton this year and found crystals at Digikey for 40, 30, 20 & 17 Meters.
The Digikey crystals are HC-49/U, 18 pf loading.
I have tested the 15, 18, & 22 MHZ crystals so far and they seem to work well.

The FAR band module boards are somewhat difficult to work with since they are doublesided but not plated through. This involved a lot of soldering on both sides of the PC board and jumpers to make sure the ground plane was connected on both sides.

73 - Dave, N4ELM

# 1533. ABX problem: Aligning SIERRA using Spectrogram Software

Yahoo group: sierra_wilderness_radio
Date: 2016-12-19 20:10:45 UTC
From: dm5tu@...
Topic: 1533  Message: 1533

Hi Gang,

I am finishing my second band module for my SIERRA (WILDERNESS RADIO Version Rev. D). Bought 1997 Build 2015/6. Right now I am aligning the RX stage. I am using this task to work on my SIERRA, too.

Referring to a post and a document of Richard K3KRW https://xa.yimg.com/df/sierra_wilderness_radio/WaterfallForAlignment.pdf?token=df1HsqbyQGT127GOl-oaMCqyzkNZ1qXL9G8ppROa-FHcCPmEU13ql7QAiWnFhm34FzYLu4XaWRXdYKcroIV3nIFYnS-Bl665j6p2to3BLLU_hld_6SyKkw&type=download, I needed to adjust the ABX function in my SIERRA, too.

As I don't have the same software Richard used, I thought I might use what I have. An old version of Spectrogram. To my opinion Spectrogram V. 5.1.7 is doing quite the same as the digital modes software DM-780 Richard used.

Spectrogram V. 5.1.7 is also used by Hams aligning their K2s for their SSB and CW reception.
So why not using it for the ABX topic on the SIERRA.

I now have some questions on adjusting the BFO / ABX on the SIERRA using a spectrographic software connected to the audio output.

-> TEST SETUP:

Connected a signal generator (ELECRAFT XG3) on the desired frequency to the SIERRA input.
Tuned the SIERRA to the same frequency.

Using the PC software Spectrogram V. 5.1.7 bandwidth settings from 0 - 3000 Hz.
Audio 3/4 open.
On the PC I can now see the maximum of the rx signal at about 600 Hz. When I turn the VFO this rx signal moves up or down on the bandwidth scale.

In parallel I have an audio speaker connected.

The AGC is checked and set to about 1/2 position.

C1 and C2 on the band module are set to maximum reception.
This is visible in Spectrogram V. 5.1.7
The BFO is set to 600hz with its maximum, too.

-> PROBLEM:

The ABX is set to wide (0% = max))
Everything is perfect, max. Signal on Spectrogram V. 5.1.7 and in the speaker.

ABX set to 1/2 (50% of max):
The signal strength starts to drop.

ABX set to narrow (100% of max)
ABX to minimum bandwidth, the incoming signal (using the XG3 set to -1uV = S1) totally disappears.

I thought when the BFO is adjusted right there will be no loss of the rx signal.

I still think I did something wrong but I have no idea where I took the wrong turn…. ;-)

How can I manage that the rx signal keeps up, like Richards, even with the ABX fully turned to 100% (narrow bandwidth)?

Any thoughts….

Thanks 72 de DM5TU - sTef

# 1534. Re: 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2016-12-20 07:57:18 UTC
From: Grant
Topic: 1532  Message: 1534

Dave,

where did you find the module connector on the mother-board (assuming that you have done)? Working on the FAR main board myself...

73 Grant. KT6L

Sent from my iPad

# 1535. Re: [sierra_wilderness_radio] Re: 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2016-12-20 08:08:16 UTC
From: VY1QRP - sTef
Topic: 1532  Message: 1535

Ask Petr, OK1PR. He is having some left.

72/3 de sTef
VY1QRP / DM5TU

> Am 20.12.2016 um 08:57 schrieb Grant tuquerencia@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Dave,
>
> where did you find the module connector on the mother-board (assuming that you have done)? Working on the FAR main board myself...
>
> 73 Grant. KT6L
>
> Sent from my iPad
>
>

# 1536. Re: 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2016-12-20 19:49:19 UTC
From: grant vyborny
Topic: 1532  Message: 1536

Dear Petr,
per Dave's note, that you have some of the board connectors, I would like
to buy two (2) if you still have them?

72/73 de Grant KT6L

# 1537. Re: DDS VFO

Yahoo group: sierra_wilderness_radio
Date: 2016-12-21 05:55:49 UTC
From: prt459@...
Topic: 1494  Message: 1537

Thanks for sharing this link in response to my question about building a Sierra with a DDS VFO. Bill W2EB has pretty much done what I was considering. I like how he senses the plug-in band module and sets the DDS VFO freq accordingly. It's a viable project and it simplifies the heterodyning of the fixed-range analogue VFO nicely.

Added to my homebrew bucket-list.

73 Paul vk3hn.

# 1538. Re: Sullins manufacturer, type EBM25DRXH edge connector match to original band modules

Yahoo group: sierra_wilderness_radio
Date: 2016-12-21 16:36:30 UTC
From: nigel.flatman@...
Topic: 1528  Message: 1538

Petr
Do you have any band modules for sale?

Many thanks

Nigel
G0EBQ

# 1539. Re: ABX problem: Aligning SIERRA using Spectrogram Software

Yahoo group: sierra_wilderness_radio
Date: 2016-12-21 18:15:22 UTC
From: dm5tu@...
Topic: 1533  Message: 1539
Attachments: 1 described; binary payloads are missing from this source WARC

For the ones in the group who is interested in some feedback from Wayne, N6KR.
The problem is still to be solved.

Hi Stef,

Maybe you're using the wrong value resistor somewhere. If you had a resistor that was too small, then adjusting the pot wiper all the way to ground would greatly attenuate the signal.
Or you could have a diode backwards, so that when the pot is applying maximum voltage, the diode looks like a small R to ground.

Wayne

Hi Wayne,

It is the original 10k pot installed as bought in 1998 to the original WILDERNESS RADIO kit.

http://www.elecraft.com/TechNotes/ABX.html http://www.elecraft.com/TechNotes/ABX.html

The pot is placed on the front panel and connected on the main board as described in the manual. R31 is replaced by this 10k pot. The pot is labeled B10K.

The only diode close to the ABX and xtal filter is D4 a varactor Diode MVAM 108.
This one is correctly placed.

In the IF amp L2 is correct with 8 turns. R26 between the R31 (10K) and U5 is 20 Ohms.

sTef

Hi Stef,

The bypass capacitors in that circuit are C7 an C8 (both .01 uF).

All of the components should be mounted as close as possible to the crystals. The only thing that can be far away is the pot.

If the filter bandwidth is adjustable with the pot, but dies at one end, it could be that the crystal Q is on the low side. In the filter that would result in lower loss. In the crystal oscillator (X5), oscillation could stop, in which case you'd get no output from the product detector.

# 1540. Re: ABX problem: Aligning SIERRA using Spectrogram Software

Yahoo group: sierra_wilderness_radio
Date: 2016-12-21 19:51:47 UTC
From: dm5tu@...
Topic: 1533  Message: 1540
Attachments: 5 described; binary payloads are missing from this source WARC

Hi Gang, Hi Wayne,

here are the results of my final settings. I can report the following facts:

I have checked the Cs and Rs in the filter stage close to the ABX.
A few soldering posts resoldered. The 10K Pot exchanged against a 5K Pot and back. Etc ...

SET UP:

Software as described in my first posting - SPECTROGRAM as described in this ELECRAFT posting http://www.elecraft.com/Apps/new_fil_docs/k2_cw_gram.pdf:

ELECRAFT XG3
F = 7.030 Mhz
107dbm
RX input: 1 uV = signal strength approx. S1

Software settings of SPECTROGRAM:
See picture in the appendix or this link
http://www.elecraft.com/Apps/new_fil_docs/k2_cw_gram.pdf.

CONCLUSIONS:

I have now found the one, for me useful, adjustment. Its a final compromise.
The input signal of 1uV is attenuated by -12dbm with the ABX (narrowest filter) closed.
(-15dbm to -27dbm).

Look at the four pictures in their order.

The marker on the pictures is set at 600 Hz

1. picture / position:
ABX open -15 db 7030 107dbm 1uV

2. picture / position:
ABX semi-open -15 db 7030 107dbm 1uV

3. picture / position:
ABX 2/3 open -24 db 7030 107dbm 1uV

4. picture / position:
ABX closed (narrowest filter) -27 db 7030 107dbm 1uV

I think I can work with this quite well.
I would be interested in a comparison measurement of another HAM.

The OM Richard, K3KRW mentioned in his .pdf (see Waterfall For Alignment.pdf in the Files section of our group) that he did not recognised any db losses with the ABX filter 100%

closed.

Could this be true? A filter without losses?

However, he did not define his input RX signal at all.

So when I send a -73dbm or an S9 signal into the RX of the SIERRA, the losses with the ABX closed 100% remain negligibly small.

QUESTION:

-> Do we now talk about the quality of the filters design, or what are we talking about now?

-> Why am I losing -12dbm when the filter is too close?

-> Crystal Q?

Best 72 and THANK YOU for any replies

sTef

DM5TU / VY1QRP

# 1541. Re: ABX problem: Aligning SIERRA using Spectrogram Software

Yahoo group: sierra_wilderness_radio
Date: 2016-12-22 01:19:08 UTC
From: r_in_remac@...
Topic: 1533  Message: 1541

Quote:

The OM Richard, K3KRW mentioned in his .pdf (see Waterfall For Alignment.pdf in the Files section of our group) that he did not recognised any db losses with the ABX filter 100% closed.

Could this be true? A filter without losses?

End Quote

Stef,

I don't recall saying that. Regardless, I'm glad you improved your situation which is the same thing I was able to do.

Sorry about not replying earlier. With holidays coming up and being in the middle of a software project, I haven't had much time for checking the list.

The Sierra is a sweet little rig. Mine is truly a joy to use. I hope you really enjoy yours.

73,

Richard - K4KRW

# 1542. Re: [sierra_wilderness_radio] Re: ABX problem: Aligning SIERRA using Spectrogram Software

Yahoo group: sierra_wilderness_radio
Date: 2016-12-22 05:55:17 UTC
From: DM5TU - sTef
Topic: 1533  Message: 1542

Hi Richard,

thanks very much for coming back to my post.

Your .pdf was my inspiration to get in contact with the ABX situation at all. Without your great documentation I would not have learned what I know now. Thanks for your pre work very much.

Maybe it is now my turn to document my measurements in a .pdf document and maybe we should put both conclusions in one doc. Let me know, maybe off the list, if your are interested.

I wish you and your family a happy Christmas and happy new Year 2017.
Maybe we are able to do a 2way SIERRA qrp contact if condx are improving.

72/3 de sTef
DM5TU / VY1QRP

> Am 22.12.2016 um 02:19 schrieb r_in_remac@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Quote:
>
> The OM Richard, K3KRW mentioned in his .pdf (see Waterfall For Alignment.pdf in the Files section of our group) that he did not recognised any db losses with the ABX filter 100% closed.
>
> Could this be true? A filter without losses?
>
> End Quote
>
> Stef,
>
> I don't recall saying that. Regardless, I'm glad you improved your situation which is the same thing I was able to do.
>
> Sorry about not replying earlier. With holidays coming up and being in the middle of a software project, I haven't had much time for checking the list.
>
> The Sierra is a sweet little rig. Mine is truly a joy to use. I hope you really enjoy yours.
>
> 73,
>
> Richard - K4KRW
>

>

# 1543. Re: [sierra_wilderness_radio] Re: ABX problem: Aligning SIERRA using Spectrogram Software

Yahoo group: sierra_wilderness_radio
Date: 2016-12-22 11:45:54 UTC
From: r_in_remac@...
Topic: 1533  Message: 1543

Stef,

This is what I love about this group. I have learned quite a bit from others here. An early example was Bill (WV1N)'s tip on mounting the newer band module trimmer capacitors vertically. It is nice to be able to give back every once in a while as you have also done with your posts.

I have very minimal test equipment. Using the waterfall to analyze what was going on in my rig just seemed like a perfect QRP solution (doing a lot with a little). I was hoping others would find it helpful. So I am very glad it has worked for you.

I'd love to get a two way Sierra contact.

73,

Richard - K4KRW

# 1544. Welcome to James, WA4AR!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-03 17:59:57 UTC
From: indians@...
Topic: 1544  Message: 1544

James,

welcome to our Sierra owners and enthusiasts group.

James was owner of the Wilderness Sierra years ago, may be trading for another one soon.

Good luck James,

73 - Petr, OK1RP
moderator

# 1545. Sierra's little brother -- SST 30 scratch build

Yahoo group: sierra_wilderness_radio
Date: 2017-01-04 04:09:34 UTC
From: prt459@...
Topic: 1545  Message: 1545

Hi all,

While this post is not specifically on a Sierra, it is about my recent experiences of scratch-building Sierra's little brother, the SST for 30 meters. The rigs are very similar, other than the SST is monoband and omits the MC1350 IF amplifier stage.

For those interested, full write-up here... 73 Paul vk3hn.
https://vk3hn.wordpress.com/2016/12/27/summit-prowler-two-a-scratch-built-30m-cw-transceiver-wilderness-sst-for-sota/ https://vk3hn.wordpress.com/2016/12/27/summit-prowler-two-a-scratch-built-30m-cw-transceiver-wilderness-sst-for-sota/

# 1546. Welcome to Steve, KD8INK!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-05 14:00:36 UTC
From: indians@...
Topic: 1546  Message: 1546

Steve,

welcome to our group.

Steve is building single-band Sierra Manhattan style per ARRL Handbook article.

Do not hesitate to ask if any question Steve, Good luck!

73 - Petr, OK1RP

# 1547. HNY2017!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-05 14:01:54 UTC
From: indians@...
Topic: 1547  Message: 1547

Hello all,

I would like to kindly wish Happy and healthy New Year 2017!
I wish you just nice people around you and best luck...

73 - Petr, OK1RP
moderator

# 1548. Re: HNY2017!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-05 19:16:46 UTC
From: nigel.flatman@...
Topic: 1547  Message: 1548

Hi

Same to you Petr and everyone else on this great site,hope to work some Sierras in 2017

Best 72/3s

Nigel
G0EBQ

# 1549. Re: Welcome to Steve, KD8INK!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-06 08:58:45 UTC
From: nigel.flatman@...
Topic: 1546  Message: 1549

Hi
Iv built a multi band version from the Handbook,any problems please email me any time and Ill help if I can.
Please see the photos Iv posted.
Best 72/3s
Nigel

# 1550. fs: Flex 6300/Icom 7800/Icom PW1/Elecraft k3;

Yahoo group: sierra_wilderness_radio
Date: 2017-01-09 11:41:15 UTC
From: glenndonofri@...
Topic: 1550  Message: 1550

Email: k4leo.e@gmail.com
Anan 200D: $2600, ANAN-100D SDR: $1,250
Yaesu FTDX 5000MP: $2,600, Yaesu FTDX-3000: $1,500
Flex 5000A: $1,600, Flex 6500: $2,500, Flex 6300:$1,800
Icom PW1: $2,200 , Icom 7600: $1800 , Icom 7800: $3,600
Alpha 9500 $4,000 , Alpha 8410 with 4CX1000A tubes: $2,600
ACOM 2000A: $3900 ,Acom 1000 Amp : $1,600
Elecraft k3: $1800, Elecraft KX3: $1600
Ameritron AL-1500: $1700 ,Ameritron AL-82: $1,300
Commander 2500: $1,400
Ten-Tec Orion II
Kenwood TS-2000LE,Kenwodd TS-950SDX,Kenwood TS 990
SteppIR 4 Element

Thanks,
Email: k4leo.e@gmail.com
K4LEO
WILLIAM E HENDERSON
TX 76518
73

# 1551. K4LEO,WILLIAM E HENDERSON

Yahoo group: sierra_wilderness_radio
Date: 2017-01-09 23:28:02 UTC
From: Peter Barville
Topic: 1551  Message: 1551

Many thanks for your ad posted on this Group, but could you tell us what it has to do with the Wilderness Radio Sierra tcvr?

73 Peter G3XJS

# 1552. FAr Circuit Band Module boards - Be Careful

Yahoo group: sierra_wilderness_radio
Date: 2017-01-10 22:24:41 UTC
From: n4elm@...
Topic: 1552  Message: 1552

I had picked up 6 of the Far Circuits band module boards at Dayton last year and have started building up some band modules.
Of the 3 boards I've used so far, 2 had issues, 1 worked OK.
On one board, while troubleshooting a receive issue, I found a RX contact that was shorted to ground. The short was under the printed labeling which made it difficult to find.
The other board has a problem in the oscillator circuit which I have not figured out yet.
All the traces test good and no shorts or opens but a known good crystal will not work when installed.
I will check the other boards for shorts/opens before putting on parts :-)

Dave, N4ELM

# 1553. Re: 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2017-01-10 22:28:53 UTC
From: n4elm@...
Topic: 1532  Message: 1553

Grant,

Sorry missed this earlier.
I'm building up extra modules for a couple of Wilderness Sierras which already have the main board connector installed.

73 - Dave, N4ELM

# 1554. Re: FAr Circuit Band Module boards - Be Careful

Yahoo group: sierra_wilderness_radio
Date: 2017-01-11 08:32:17 UTC
From: nigel.flatman@...
Topic: 1552  Message: 1554

Hi

Iv had problems too,Iv got two where Iv had to remove shorts in the fingers with a file.Ones working fine now.The one that Im working on now is wrongly etched in several places,and Iv had to hard wire it to make it work.I have found it easier to wire everything onto the front and just use the reverse side as the ground plane.Remember to connect and solder both sides at the hole closest to the fingers as its not plated through,Im didnt at first and it took me ages to work it out.
Good luck.

Nigel
G0EBQ

# 1555. Re: [sierra_wilderness_radio] Re: 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2017-01-11 07:53:37 UTC
From: VY1QRP - sTef
Topic: 1532  Message: 1555
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Dave,

I am also in the process of building the 40m bandmodule for my SIERRA.

Up to now no great issues on the RX stage with the FAR board.

Are you going to setup a bandmodule for 60m?

Best 72 de sTef

DM5TU / VY1QRP

Am 10.01.2017 um 23:28 schrieb n4elm@... [sierra_wilderness_radio]:
>
> Grant,
>
>
> Sorry missed this earlier.
>
> I'm building up extra modules for a couple of Wilderness Sierras which
> already have the main board connector installed.
>
>
> 73 - Dave, N4ELM
>
>

# 1556. Re: [sierra_wilderness_radio] Re: 40M module on FAR board

Yahoo group: sierra_wilderness_radio
Date: 2017-01-13 18:52:04 UTC
From: n4elm@...
Topic: 1532  Message: 1556

sTef,

No, not planning on 60 Meters.
In the US it is a channelized band and CW is only allowed on the center of the specified channels.
Even with a KC2, I don't think the Sierra would be able to easily tune to the assigned frequency.

I did get the 30 Meter module finished and getting about 1.5 watts out there.
Will be starting on a 20 Meter module next.

Dave, N4ELM

# 1558. Welcome to Juan Ramon, AD4IM!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-17 16:52:18 UTC
From: indians@...
Topic: 1558  Message: 1558

Juan Ramon,
welcome to our group.

Juan Ramon is interested in qrp ,own a sierra and he has questions about the radio. He has an extra license.

Good luck Juan,
73 - Petr, OK1RP

# 1559. Re: [sierra_wilderness_radio] Welcome to Juan, AD4M!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-17 19:21:20 UTC
From: Juan Lamboy
Topic: 1559  Message: 1559

Thank you Petr, how long will it be before I can get access to the files and photos ?

Juan AD4IM

On Tue, Jan 17, 2017 at 11:50 AM, indians@...m [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> Juan,
>
> welcome to our group.
>
>
> Juan is interested in qrp ,own a sierra and he has questions about the
> radio. He has an extra license.
>
>
> Good luck Juan,
>
> 73 - Petr, OK1RP
>
>
>

--

Thank you,
Juan Lamboy

# 1560. Re: [sierra_wilderness_radio] Welcome to Juan, AD4M!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-19 15:25:05 UTC
From: indians@...
Topic: 1559  Message: 1560

Hello Juan,

I do not know anything about the limitation for new members.
I tested it and it works.
Maybe if some members will be able to help?

Petr OK1RP

# 1561. Re: [sierra_wilderness_radio] Welcome to Juan, AD4M!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-19 16:18:28 UTC
From: DM5TU - sTef
Topic: 1559  Message: 1561

Hello Juan,

I am willing to help anytime!

What do you need to know?

72/73 de
sTef

DM5TU / VY1QRP
DL-QRP-AG *GM*
GQRP #8769

> Am 19.01.2017 um 16:25 schrieb indians@... [sierra_wilderness_radio]
<sierra_wilderness_radio@yahoogroups.com>:
>
>
> Hello Juan,
>
>
>
> I do not know anything about the limitation for new members.
>
> I tested it and it works.
>
> Maybe if some members will be able to help?
>
>
>
> Petr OK1RP
>
>
>

# 1562. Welcome to Joseph, KB4WLS!

Yahoo group: sierra_wilderness_radio
Date: 2017-01-25 10:37:07 UTC
From: indians@...
Topic: 1562  Message: 1562

Joseph,

welcome to our group.

Joseph, KB4WLS would love to purchase one of these QRP radios!

I wish you good luck and enjoy QRP radios like Wilderness Sierra.

73 - Petr, OK1RP

# 1563. ABX

Yahoo group: sierra_wilderness_radio
Date: 2017-01-28 16:43:20 UTC
From: ku4qw@...
Topic: 1563  Message: 1563

Can anyone give me simple instructions to add the abx to my Norcal Sierra? Like, buy these parts, remove these from radio, add these here, ect...

Thanks for any help.

Also thanks for the add to the group, I use to have a Wilderness Sierra, currently traded for a Older Norcal Sierra with 9 modules, 160 and 17 meter don't show the correct freq on the kc2 but I might need to go through the process of setting up the kc2...

73,
James - WA4AR

# 1564. Re: ABX

Yahoo group: sierra_wilderness_radio
Date: 2017-01-30 00:30:36 UTC
From: r_in_remac@...
Topic: 1563 Message: 1564

James.

This is one of the simplest mods to the radio. You just have to remove a trimmer potentiometer and replace it in the circuit with a panel mounted potentiometer. I don't have a part number. I bought mine from QRP Bob (Wilderness Radio). I don't know if he still is selling the parts. He had the matching knobs too. So, if you can get it from him, that is probably best. If he does not sell them, maybe he can give you part numbers.

If none of that is possible you can try this below. I think it will work but, no guarantees.

The part should be a 10K Ohm Linear taper panel mount potentiometer. I think the original was 1/4 watt. But, I can't seem to find any of those. I did find 1/8 watt and they are about the same size. I imagine 1/8 watt should be fine.

I think the shaft is 1/4 inch wide. The shaft length is about 1/3 of an inch.

The original is a plain round shaft (no notch, no slot, no knurling). The original knobs had set screws to hold them in place. You want to make sure your shaft matches your knob. So, for example if you have a D type knob, you want a D type shaft.

I'm imagine these are roughly equivalent to the original. Can anyone else on the list confirm this?

From Mouser:

Part number:

313-1000F-10K

From Jameco

RV16AF-10-15R1-B14:

This knob from digikey appears to be similar to the original

450-1691-ND

The part you want to remove is R31. It is a small trimmer potentiometer. If you are looking into the top of the radio from the front, you can see it behind the main tuning capacitor slightly to the left. My board has the text 'ABX' right beside it.

All you have to do is remove this trimmer and run wires from each hole where it was mounted up to the main panel.

If you don't already have a hole for the panel mounted control, you will have to drill one.

I mounted my potentiometer with the lugs up and with this arrangement the order of the holes on the board match the order of the lugs on the potentiometer. So, wire in left hole

goes to left lug, center hole wire goes to center lug, right hole wire goes to right lug.

The center wire has to go to the center lug on the control. The others are not critical. The knob will just work backwards if you have them reversed. But it will work.

Hope this helps.

73,

Richard - K4KRW

# 1565. Re: ABX

Yahoo group: sierra_wilderness_radio
Date: 2017-01-30 18:23:14 UTC
From: n4elm@...
Topic: 1563  Message: 1565

James,

It seems that when the Norcal Club Sierra was handed over to Wilderness Radio, ABX was a new feature included in the Wilderness Sierra version.
A later change was to bring the ABX control out to the front panel from on the PC board.

I have old notes mentioning adding the Sierra ABX to a Norcal 40A but nothing on adding the ABX into an original Norcal Sierra.
In the Wilderness NC 40A manual, adding the ABX is mentioned in the mods section.

It should be relatively easy based on the Norcal Sierra and Wilderness Sierra schematics to add the ABX but I have not see any step-by-step instructions.
These days the biggest problem may be finding the 5 MVAM108 varactor diodes needed.

Also there were some design updates added into the Widerness Sierra version from the original Norcal Sierra to improve stability/operation.

Dave, N4ELM

# 1566. Re: ABX

Yahoo group: sierra_wilderness_radio
Date: 2017-01-31 03:41:18 UTC
From: r_in_remac@...
Topic: 1563  Message: 1566

Dave,

Thanks for your input. I wasn't aware that the early ones didn't have the ABX control on the main board.

I got one of the last kits sold. I could not get the KC2 at the time as it was sold out. I later transplanted one from used rig I bought on E-Bay.

That used Sierra now has the KC1 I originally bought when I bought the rig I built.

73,

Richard - K4KRW

# 1567. Light for the Sierra

Yahoo group: sierra_wilderness_radio
Date: 2017-01-31 15:36:39 UTC
From: pprosney@...
Topic: 1567  Message: 1567

As an owner of one of these SIERRA 's , I love operating this radio .

As a matter of interest has anyone ever fitted a light for lighting up the digital read out ..If so is it an easy mod ?

These radios have a brilliant receiver in them .
Thanks
Peadar Ei2if

# 1568. Re: BuzzNot noise blanker?

Yahoo group: sierra_wilderness_radio
Date: 2017-02-02 16:02:22 UTC
From: n4elm@...
Topic: 1530  Message: 1568

I have found a Buzz Not manual.

Thanks for the help!

73 - Dave, N4ELM

# 1569. Re: Welcome to Joseph, KB4WLS!

Yahoo group: sierra_wilderness_radio
Date: 2017-02-03 05:20:28 UTC
From: hitsjoe@...
Topic: 1562  Message: 1569

Thank you Petr!

Joe Hits. KB4WLS

# 1570. Re: BuzzNot noise blanker?

Yahoo group: sierra_wilderness_radio
Date: 2017-02-03 09:07:20 UTC
From: Petr Ourednik
Topic: 1530  Message: 1570

Hi Dave,

do you think that it is possible to send me this manual please?
I did not found it anywhere and I am planning to make this mod to my
Sierras please.

Many thanks for help,

73 - Petr, OK1RP
http://ok1rp.blogspot.com

# 1571. Sierra Radios On The Air?

Yahoo group: sierra_wilderness_radio
Date: 2017-02-03 14:34:11 UTC
From: Peter Barville
Topic: 1571  Message: 1571

I think I can reasonably say that I am fairly active with QRP CW on the LF and HF bands but can honestly say that I have not heard a Sierra for a good long time. Months? Years?

For those not aware, there are QRP activity periods (known as QRP Rendezvous) every Tuesday, Thursday and Saturday morning on 14060 +/- (or 10116 if contest QRM) between about 0900z and 1000z. They are organised by Oleg, RV3GM.

http://www.club72.su/

I am usually QRV on a Thursday and have recently been using my Sierra with 3 watts into my Hexbeam and making plenty of contacts around EU, despite the less than favourable propagation.

The QRP Rendezvous sessions always attract quite a lot of activity and it seems to me that Sierra users might like to add to the fun. A bonus could be that we would have the opportunity of having 2-way Sierra QSOs!

Why not see if you can join one or two of the sessions and put those Sierras on the air!

72 Peter G3XJS

# 1572. Re: Sierra Radios On The Air?

Yahoo group: sierra_wilderness_radio
Date: 2017-02-06 11:37:05 UTC
From: r_in_remac@...
Topic: 1571  Message: 1572

Peter,

I have a KX3 which has me quite spoiled. But, I still do enjoy getting my Sierra out from time to time. In the January NAQCC sprint, I used my Sierra on the 80m band.

My Sierra is an absolute pleasure to use. It is by far the best kit QRP rig I own. Everything on it works so well. The audio is also very nice.

I try to use all of my rigs from time to time. All of them have their own character and there are things I like about each of them.

73,

Richard - K4KRW

# 1573. Re: Sierra Radios On The Air?

Yahoo group: sierra_wilderness_radio
Date: 2017-02-07 14:07:03 UTC
From: Peter Barville
Topic: 1571  Message: 1573

Hi Richard

Like you, I am also spoiled for choice - including a KX3, K2 and K1. As you say, all these rigs have their own 'personality' and we are very lucky to be able to compare and contrast.

Yes, the Sierra is a classic!

72 Peter G3XJS

Richard Wrote:
I have a KX3 which has me quite spoiled. But, I still do enjoy getting my Sierra out from time to time. In the January NAQCC sprint, I used my Sierra on the 80m band.

My Sierra is an absolute pleasure to use. It is by far the best kit QRP rig I own. Everything on it works so well. The audio is also very nice.

I try to use all of my rigs from time to time. All of them have their own character and there are things I like about each of them.

73,

Richard - K4KRW

# 1574. Re: Sierra Radios On The Air?

Yahoo group: sierra_wilderness_radio
Date: 2017-02-07 14:18:31 UTC
From: Patrick Peter Rosney
Topic: 1571  Message: 1574

i have a SIERRA and I love the RX in these radios . Bought mine from the US and was already assembled and in use by the origiinal owner when he sold it . It has all the plug in modules with it and the radio works 100% on all bands . Also have 2 Wilderness SST's a 20M & 40M bought as kits and built by myself ...lovely little rigs and so easy to build worked first time after they were built .. Have an INDEX LABS QRP Radio as well .....with all the rigs I have just don't seem to be able to get the time to operate any more ...must make more time for qrp cw
dah dit dah Peadar Ei2if

# 1575. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2017-03-12 20:34:14 UTC
From: dl2arl@...
Topic: 967  Message: 1575

Hi sTef, hallo Group,
does anybody know if FarCircuits still manufacture and sell the band modules for the Sierra? I can not find them on their homepage.

And if they no longer manufacture them, does anybody know a source, maybe does somebody have one spare module or only a pcb and want to part from it?

Thank you!

73, Razvan DL2arl (at qsl dot net)

# 1576. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2017-03-13 01:19:56 UTC
From: ekstrand.rolf@...
Topic: 967  Message: 1576

Razvan,

Far Circuits list the Sierra under "Tranceivers" the band module is $7.00

73 de Rolf K9DZT

# 1577. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2017-03-13 01:13:23 UTC
From: ekstrand.rolf@...
Topic: 967  Message: 1577

Hi there,

Far circuits still list the Norcal Sierra under Xcvrs. $7.00 for the band module. Please note that Far circuit's boards are not plated through and the contact fingers are only tin plated and slightly off on the correct .156 finger spacing, but they work OK.

I e-mailed you a Sprint Layout file of the band module with the correct finger spacing www.abacom-online.de http://www.abacom-online.de if you would like to roll your own.

73 de Rolf K9DZT

# 1578. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2017-03-13 06:44:25 UTC
From: Petr Ourednik
Topic: 967  Message: 1578

Dear Rolf

I willbe happy to get the layout for band modules too please.
I am thinking about manufacturing them for some missing bands.

Many thanks for help.
73 - Petr, OK1RP

# 1579. Blue plastic cover on Band Modules.

Yahoo group: sierra_wilderness_radio
Date: 2017-03-13 12:20:06 UTC
From: vk6nu@...
Topic: 1579  Message: 1579

Hi does anyone know if that blue plastic cover on the band modules is still available. I have 2 modules that have the PCB board, and the rest have the blue cover. It would be nice to have them all the same.

Thanks in advance.

John

# 1580. Re: FAR Circuit board

Yahoo group: sierra_wilderness_radio
Date: 2017-03-13 16:01:31 UTC
From: ekstrand.rolf@...
Topic: 967  Message: 1580

Petr,

Will most certainly do, but I have a few alligators nibbling on my back that I need to take care of first..

By the way, all of you that are looking for xtals for the band modules. Mouser have added a bunch of more reasonably priced ones (up to 8 weeks delivery) I think they can be ordered through Mouser EU.

73 Rolf K9DZT

# 1581. Re: [sierra_wilderness_radio] Blue plastic cover on Band Modules.

Yahoo group: sierra_wilderness_radio
Date: 2017-03-13 12:27:04 UTC
From: Alex
Topic: 1579  Message: 1581

Hi John

The blue covers are long gone

When I purchased a number of modules from Wilderness all they could
supply was

a PC board cover

regards

Alex

On 13/03/2017 11:20 PM, vk6nu@... [sierra_wilderness_radio] wrote:
>
> Hi does anyone know if that blue plastic cover on the band modules is
> still available. I have 2 modules that have the PCB board, and the
> rest have the blue cover. It would be nice to have them all the same.
>
>
> Thanks in advance.
>
>
> John
>
>

# 1582. Re: [sierra_wilderness_radio] Blue plastic cover on Band Modules.

Yahoo group: sierra_wilderness_radio
Date: 2017-03-14 04:44:57 UTC
From: Wayne Burdick
Topic: 1579  Message: 1582

When I designed these covers I was concerned mostly with cost. They just had to cover the module so you could extract it without getting poked by component leads. Hence the somewhat primitive appearance.

The shop that made them may not even be in business any longer. But it's just a rectangular piece of blue ABS with two bends, in case someone wants to make more.

73,
Wayne
N6KR

On Mar 13, 2017, at 5:27 AM, "Alex aberkuta@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

>
> Hi John
>
> The blue covers are long gone
>
> When I purchased a number of modules from Wilderness all they could supply was
>
> a PC board cover
>
> regards
>
> Alex
>
> On 13/03/2017 11:20 PM, vk6nu@... [sierra_wilderness_radio] wrote:
>>
>> Hi does anyone know if that blue plastic cover on the band modules is still available. I have 2 modules that have the PCB board, and the rest have the blue cover. It would be nice to have them all the same.
>>
>>
>>
>> Thanks in advance.
>>
>>
>>
>> John
>>
>
>
>

# 1583. YAHOO closing down! When are we moving?

Yahoo group: sierra_wilderness_radio
Date: 2017-04-04 06:47:12 UTC
From: dm5tu@...
Topic: 1583  Message: 1583

Hi gang,

some other HAM RADIO related groups, like e.g. the BITx20 group did already leave the sinking ship called YAHOO GROUPS before it is to late.

So the question rises again?

Is there any planning in progress of leaving YAHOO GROUPS and move our beloved SIERRA WILDERNESS GROUP with all the files and pictures e.g. to https://groups.io https://groups.io ?

Thanks for the discussion.

72/73 de

sTef

DM5TU / VY1QRP
DL-QRP-AG *GM*
GQRP #8769

# 1584. Re: [sierra_wilderness_radio] Digest Number 753

Yahoo group: sierra_wilderness_radio
Date: 2017-04-05 07:46:27 UTC
From: Petr Ourednik
Topic: 1584  Message: 1584

Hi Stef,

frankly speaking I am thinking about it too but no idea yet.

I am not sure if groups.io is good solution...

73 - Petr, OK1RP

On Wed, Apr 5, 2017, at 04:25 AM, sierra_wilderness_radio@yahoogroups.com wrote:
> Yahoo! Groups

> Sierra Wilderness Radio Group [1]

>

> 1 Message

> Digest #753

>

>

> 1

> YAHOO closing down! When are we moving? by dm5tu

>

>

>

> Message

> 1

> YAHOO closing down! When are we moving? [2]

>

> Mon Apr 3, 2017 11:47 pm (PDT) . Posted by:

> dm5tu [3]

>

> Hi gang,
>
>

> some other HAM RADIO related groups, like e.g. the BITx20 group
> did already leave the sinking ship called YAHOO GROUPS before it
> is to late.
>
>
> So the question rises again?
>
>
> Is there any planning in progress of leaving YAHOO GROUPS and move
> our beloved SIERRA WILDERNESS GROUP with all the files and pictures
> e.g. to https://groups.io https://groups.io ?
>
>
> Thanks for the discussion.
>
>
> 72/73 de
>
> sTef
>
> DM5TU / VY1QRP DL-QRP-AG *GM* GQRP #8769
>
>
>

>

>

> Reply to sender [4] . Reply to group [5] . Reply via Web
> Post [6] . All Messages (1) [7] . Top ^
>

>

>

>

>

> Visit Your Group[8]

> Yahoo! Groups
> • Privacy[9] • Unsubscribe[10] • Terms of Use[11]

>

Links:

1. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlaGQ4dG81BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQ5MTM1OTEzNQ--

2. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1583;_ylc=X3oDMTJycmZqdWRhBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0OTEzNTkxMzU-
3. mailto:dm5tu@...?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F
4. mailto:dm5tu@...?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F
5. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F
6. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1583;_ylc=X3oDMTJya2kzb2kxBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0OTEzNTkxMzU-?act=reply&messageNum=1583
7. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1583;_ylc=X3oDMTM2dmo0ZzNkBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0OTEzNTkxMzUEdHBjSWQDMTU4Mw--
8. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmb3ZkN3NtBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0OTEzNTkxMzU-
9. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
10. mailto:sierra_wilderness_radio-unsubscribe@yahoogroups.com?subject=Unsubscribe
11. https://info.yahoo.com/legal/us/yahoo/utos/terms/

# 1585. SV: [sierra_wilderness_radio] Digest Number 754

Yahoo group: sierra_wilderness_radio
Date: 2017-04-06 06:15:25 UTC
From: Clausjc2003
Topic: 1585  Message: 1585

We could easyli move to Facebook :-)

Sendt fra min Sony Xperia™-smartphone

---- sierra_wilderness_radio@yahoogroups.com skrev ----

><!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial; margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%; font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration: none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%; line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px; padding: 0 0; } --> Sierra Wilderness Radio
>
>OBJ
>
>Sierra Wilderness Radio Group
>
>1 Message
>
>Digest #754
>
>1
>
>Re: Digest Number 753 by "Petr Ourednik" ok1rp
>
>Message
>
>1
>
>Re: Digest Number 753
>
>Wed Apr 5, 2017 12:55 am (PDT) . Posted by:
>
>"Petr Ourednik" ok1rp
>
>Hi Stef,
>
>frankly speaking I am thinking about it too but no idea yet.
>
>I am not sure if groups.io is good solution...
>
>73 - Petr, OK1RP
>
>On Wed, Apr 5, 2017, at 04:25 AM, sierra_wilderness_radio@yahoogroups.com wrote:
>> Yahoo! Groups

>
>> Sierra Wilderness Radio Group [1]
>
>>
>
>> 1 Message
>
>> Digest #753
>
>>
>
>>
>
>> 1
>
>> YAHOO closing down! When are we moving? by dm5tu
>
>>
>
>>
>
>>
>
>> Message
>
>> 1
>
>> YAHOO closing down! When are we moving? [2]
>
>>
>
>> Mon Apr 3, 2017 11:47 pm (PDT) . Posted by:
>
>> dm5tu [3]
>
>>
>
>> Hi gang,
>>
>>
>> some other HAM RADIO related groups, like e.g. the BITx20 group
>> did already leave the sinking ship called YAHOO GROUPS before it
>> is to late.
>>
>>
>> So the question rises again?
>>
>>
>> Is there any planning in progress of leaving YAHOO GROUPS and move

>> our beloved SIERRA WILDERNESS GROUP with all the files and pictures
>> e.g. to https://groups.io https://groups.io ?
>>
>>
>> Thanks for the discussion.
>>
>>
>> 72/73 de
>>
>> sTef
>>
>> DM5TU / VY1QRP DL-QRP-AG *GM* GQRP #8769
>>
>>
>>
>
>>
>
>>
>
>> Reply to sender [4] . Reply to group [5] . Reply via Web
>> Post [6] . All Messages (1) [7] . Top ^
>>
>
>>
>
>>
>
>>
>
>>
>
>> Visit Your Group[8]
>
>> Yahoo! Groups
>> • Privacy[9] • Unsubscribe[10] • Terms of Use[11]
>
>>
>
>Links:
>
>1. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlaGQ4dG81BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQ5MTM1OTEzNQ--
>2. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1583;_ylc=X3oDMTJycmZqdWRhBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0OTEzNTkxMzU-
>3. mailto:dm5tu@verschalter.de?subject=Re%3A%20YAHOO%20closing%20dow-
>n%21%20When%20are%20we%20moving%3F

>4. mailto:dm5tu@verschalter.de?subject=Re%3A%20YAHOO%20closing%20dow-
>n%21%20When%20are%20we%20moving%3F
>5. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20YA-
>HOO%20closing%20down%21%20When%20are%20we%20moving%3F
>6. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1583;_ylc=X3oDMTJya2kzb2kxBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0OTEzNTkxMzU-?act=reply&messageNum=1583
>7. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1583;_ylc=X3oDMTM2dmo0ZzNkBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0OTEzNTkxMzUEdHBjSWQDMTU4Mw--
>8. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmb3ZkN3NtBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0OTEzNTkxMzU-
>9. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
>10. mailto:sierra_wilderness_radio-
>unsubscribe@yahoogroups.com?subject=Unsubscribe
>11. https://info.yahoo.com/legal/us/yahoo/utos/terms/
>
>Reply to sender . Reply to group . Reply via Web Post . All Messages (1) . Top ^
>
>Visit Your Group
>
>
>
>• Privacy • Unsubscribe • Terms of Use
>

# 1586. Re: YAHOO closing down! When are we moving?

Yahoo group: sierra_wilderness_radio
Date: 2017-04-06 06:39:12 UTC
From: dm5tu@...
Topic: 1584  Message: 1586

Hi Petr,

here are two posts from the norcal YAHOO Group where I raised the same question.
Seems like groups.io is a fairly good place to move to.

Just read it:

Messages 1a Re: YAHOO closing down! When are we moving? https://groups.yahoo.com/neo/groups/norcalqrp/conversations/topics/347;_ylc=X3oDMTJxODBydWg4BF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDcEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ5MTQzOTQzMw-- Wed Apr 5, 2017 5:06 am (PDT) . Posted by: ve3wmb mailto:mbabineau@magma.ca?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F

I haven't heard anything about Yahoo shutting down groups.

FWIW I have migrated one of the groups that I own from Yahoo to Groups.IO and it was totally painless.

It took two emails on my part to initiate the transfer and the only impact to users is that now their posts go to a Groups.IO-specific email address. Everything including photos, files, membership and all previous posts were transferred without a hitch. The bonus is that now we have a usable "Search" feature (seems to have stopped working on Yahoo some time ago). The only thing that didn't seem to make the transfer was a recurring event in the group calendar for our clubs monthly meeting, other than that is was seamless.

Cheers

Michael VE3WMB

Reply to sender mailto:mbabineau@magma.ca?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F. Reply to group mailto:norcalqrp@yahoogroups.com?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F. Reply via Web Post https://groups.yahoo.com/neo/groups/norcalqrp/conversations/messages/347;_ylc=X3oDMTJxbW0wMHZxBF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDcEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTQ5MTQzOTQzMw--?act=reply&messageNum=347. All Messages (4) https://groups.yahoo.com/neo/groups/norcalqrp/conversations/topics/344;_ylc=X3oDMTM0anBtY2VzBF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDcEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTQ5MTQzOTQzMwR0cGNJZAMzNDQ-. Top ^

1b Re: YAHOO closing down! When are we moving? https://groups.yahoo.com/neo/groups/norcalqrp/conversations/topics/348;_ylc=X3oDMTJxb2RrNWM5BF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDgEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ5MTQzOTQzMw-- Wed Apr 5, 2017 7:03 am (PDT) . Posted by: "Jack Purdum" jjpurdum mailto:jjpurdum@yahoo.com?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F

The BITX20 group made that move and, as a user, you really didn't even know it happened, except we gained a viable Search facility. We may run into the "free" storage limit, but the charge for additional storage is reasonable. I think I'll move my Yahoo group, too.

Jack, W8TEE

72/3 de sTef DM5TU

# 1587. Re: [sierra_wilderness_radio] Digest Number 755

Yahoo group: sierra_wilderness_radio
Date: 2017-04-07 07:43:17 UTC
From: Petr Ourednik
Topic: 1587  Message: 1587

Hi,

thanks for hint but unfortunately I have to say NO.

Sierra group will never be moved to FB for several reasons.

In any case thanks for help,

73 - Petr, OK1RP

On Fri, Apr 7, 2017, at 04:49 AM, sierra_wilderness_radio@yahoogroups.com wrote:
> Yahoo! Groups

> Sierra Wilderness Radio Group [1]

>

> 2 Messages

> Digest #755

>

>

> 1

> SV: [sierra_wilderness_radio] Digest Number 754 by "Clausjc2003"
> clausjc2003
>

> 2a

> Re: YAHOO closing down! When are we moving? by dm5tu

>

>

>

> Messages

> 1

> SV: [sierra_wilderness_radio] Digest Number 754 [2]

>

> Wed Apr 5, 2017 11:17 pm (PDT) . Posted by:

> "Clausjc2003" clausjc2003 [3]

>

> We could easyli move to Facebook :-)
>
> Sendt fra min Sony Xperia™-smartphone
>
> ---- sierra_wilderness_radio@yahoogroups.com skrev ----
>
> ><!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial;
> >margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid
> >#d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%; font-
> >weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads {
> >margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad
> >p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration:
> >none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor
> >#ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%;
> >line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom:
> >10px; padding: 0 0; } --> Sierra Wilderness Radio
> >
> >OBJ
> >
> >Sierra Wilderness Radio Group
> >
> >1 Message
> >
> >Digest #754
> >
> >1
> >
> >Re: Digest Number 753 by "Petr Ourednik" ok1rp
> >
> >Message
> >
> >1
> >
> >Re: Digest Number 753
> >
> >Wed Apr 5, 2017 12:55 am (PDT) . Posted by:
> >
> >"Petr Ourednik" ok1rp
> >
> >Hi Stef,
> >
> >frankly speaking I am thinking about it too but no idea yet.
> >
> >I am not sure if groups.io is good solution...
> >
> >73 - Petr, OK1RP
> >

> >On Wed, Apr 5, 2017, at 04:25 AM,
> >sierra_wilderness_radio@yahoogroups.com wrote:
> >> Yahoo! Groups
> >
> >> Sierra Wilderness Radio Group [1]
> >
> >>
> >
> >> 1 Message
> >
> >> Digest #753
> >
> >>
> >
> >>
> >
> >> 1
> >
> >> YAHOO closing down! When are we moving? by dm5tu
> >
> >>
> >
> >>
> >
> >>
> >
> >> Message
> >
> >> 1
> >
> >> YAHOO closing down! When are we moving? [2]
> >
> >>
> >
> >> Mon Apr 3, 2017 11:47 pm (PDT) . Posted by:
> >
> >> dm5tu [3]
> >
> >>
> >
> >> Hi gang,
> >>
> >>
> >> some other HAM RADIO related groups, like e.g. the BITx20 group
> >> did already leave the sinking ship called YAHOO GROUPS before it
> >> is to late.
> >>
> >>
> >> So the question rises again?

> >>
> >>
> >> Is there any planning in progress of leaving YAHOO GROUPS and move
> >> our beloved SIERRA WILDERNESS GROUP with all the files and
> >> pictures
> >> e.g. to https://groups.io https://groups.io ?
> >>
> >>
> >> Thanks for the discussion.
> >>
> >>
> >> 72/73 de
> >>
> >> sTef
> >>
> >> DM5TU / VY1QRP DL-QRP-AG *GM* GQRP #8769
> >>
> >>
> >>
> >
> >>
> >
> >>
> >
> >> Reply to sender [4] . Reply to group [5] . Reply via Web Post [6]
> >> . All Messages (1) [7] . Top ^
> >>
> >
> >>
> >
> >>
> >
> >>
> >
> >>
> >
> >> Visit Your Group[8]
> >
> >> Yahoo! Groups • Privacy[9] • Unsubscribe[10] • Terms of Use[11]
> >
> >>
> >
> >Links:
> >
> > 1. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlaGQ4dG81BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQ5MTM1OTEzNQ--
> > 2. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1583;_ylc=X3oDMTJycmZqdWRhBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlY

wNkbXNnBHNsawN2bXNnBHN0aW1lAzE0OTEzNTkxMzU-
> > 3. mailto:dm5tu@...?subject=Re%3A%20YAHOO%20closing%20d-
> > ow- n%21%20When%20are%20we%20moving%3F
> > 4. mailto:dm5tu@verschalter.de?subject=Re%3A%20YAHOO%20closing%20d-
> > ow- n%21%20When%20are%20we%20moving%3F
> > 5. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20-
> > YA- HOO%20closing%20down%21%20When%20are%20we%20moving%3F
> > 6. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1583;_ylc=X3oDMTJya2kzb2kxBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0OTEzNTkxMzU-?act=reply&messageNum=1583
> > 7. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1583;_ylc=X3oDMTM2dmo0ZzNkBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTgzBHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0OTEzNTkxMzUEdHBjSWQDMTU4Mw--
> > 8. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmb3ZkN3NtBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0OTEzNTkxMzU-
> > 9. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
> >10. mailto:sierra_wilderness_radio-
> > unsubscribe@yahoogroups.com?subject=Unsubscribe
> >11. https://info.yahoo.com/legal/us/yahoo/utos/terms/
> >
> >Reply to sender . Reply to group . Reply via Web Post . All Messages
> >(1) . Top ^
> >
> >Visit Your Group
> >
> >OBJ
> >
> >• Privacy • Unsubscribe • Terms of Use
> >
>

>

>

> Reply to sender [4] . Reply to group [5] . Reply via Web
> Post [6] . All Messages (1) [7] . Top ^
>

>

> 2a

> Re: YAHOO closing down! When are we moving? [8]

>

> Wed Apr 5, 2017 11:39 pm (PDT) . Posted by:

> dm5tu [9]

>

> Hi Petr,
>
> here are two posts from the norcal YAHOO Group where I raised the
> same question. Seems like groups.io is a fairly good place to
> move to.
>
>
> Just read it:
>
>
> Messages 1a Re: YAHOO closing down! When are we moving?
> https://groups.yahoo.com/neo/groups/norcalqrp/conversations/topics/347;_ylc=X3oDMTJxODBy
dWg4BF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDcEc2VjA2Rtc2
cEc2xrA3Ztc2cEc3RpbWUDMTQ5MTQzOTQzMw--
> Wed Apr 5, 2017 5:06 am (PDT) . Posted by: ve3wmb mailto:mbabineau@m-
> agma.ca?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%-
> 20moving%3F
>
>
>
> I haven't heard anything about Yahoo shutting down groups.
>
> FWIW I have migrated one of the groups that I own from Yahoo to
> Groups.IO and it was totally painless.
>
>
> It took two emails on my part to initiate the transfer and the only
> impact to users is that now their posts go to a Groups.IO-specific
> email address. Everything including photos, files, membership and all
> previous posts were transferred without a hitch. The bonus is that
> now we have a usable "Search" feature (seems to have stopped working
> on Yahoo some time ago). The only thing that didn't seem to make the
> transfer was a recurring event in the group calendar for our clubs
> monthly meeting, other than that is was seamless.
>
>
> Cheers
>
>
> Michael VE3WMB
>
>
>
>
> Reply to sender mailto:mbabineau@...?subject=Re%3A%20YAHOO%20cl-
> osing%20down%21%20When%20are%20we%20moving%3F. Reply to group mailto-
> :norcalqrp@yahoogroups.com?subject=Re%3A%20YAHOO%20closing%20down%21-
> %20When%20are%20we%20moving%3F. Reply via Web Post
> https://groups.yahoo.com/neo/groups/norcalqrp/conversations/messages/347;_ylc=X3oDMTJxbW
0wMHZxBF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDcEc2VjA2Rt
c2cEc2xrA3JwbHkEc3RpbWUDMTQ5MTQzOTQzMw--?act=reply&messageNum=347.

> All Messages (4)
> https://groups.yahoo.com/neo/groups/norcalqrp/conversations/topics/344;_ylc=X3oDMTM0anBtY2VzBF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDcEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTQ5MTQzOTQzMwR0cGNJZAMzNDQ-.
> Top ^
>
>
>
>
> 1b Re: YAHOO closing down! When are we moving?
> https://groups.yahoo.com/neo/groups/norcalqrp/conversations/topics/348;_ylc=X3oDMTJxb2RrNWM5BF9TAzk3MzU5NzE1BGdycElkAzc5MjU1OTI1BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMzNDgEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ5MTQzOTQzMw--
> Wed Apr 5, 2017 7:03 am (PDT) . Posted by: "Jack Purdum" jjpurdum ma-
> ilto:jjpurdum@...?subject=Re%3A%20YAHOO%20closing%20down%21%20-
> When%20are%20we%20moving%3F
>
>
>
> The BITX20 group made that move and, as a user, you really didn't
> even know it happened, except we gained a viable Search facility.
> We may run into the "free" storage limit, but the charge for
> additional storage is reasonable. I think I'll move my Yahoo group,
> too. Jack, W8TEE
>
> 72/3 de sTef DM5TU
>
>
>
>
>
>

>

>

> Reply to sender [10] . Reply to group [11] . Reply via
> Web Post [12] . All Messages (2) [13] . Top ^
>

>

>

>

>

> Visit Your Group[14]

> Yahoo! Groups
> • Privacy[15] • Unsubscribe[16] • Terms of Use[17]

>

Links:

1. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJlb2xlbXBqBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQ5MTUzMzM1Ng--
2. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1585;_ylc=X3oDMTJyZDI3ZWw0BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTg1BHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0OTE1MzMzNTY-
3. mailto:clausjc2003@...?subject=Re%3A%20SV%3A%20%5Bsierra_wilderness_radio%5D%20Digest%20Number%20754
4. mailto:clausjc2003@...?subject=Re%3A%20SV%3A%20%5Bsierra_wilderness_radio%5D%20Digest%20Number%20754
5. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20SV%3A%20%5Bsierra_wilderness_radio%5D%20Digest%20Number%20754
6. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1585;_ylc=X3oDMTJybzZoZmxhBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTg1BHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0OTE1MzMzNTY-?act=reply&messageNum=1585
7. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1585;_ylc=X3oDMTM2OW12bHQxBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTg1BHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0OTE1MzMzNTYEdHBjSWQDMTU4NQ--
8. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1586;_ylc=X3oDMTJycjQzaWdkBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTg2BHNlYwNkbXNnBHNsawN2bXNnBHN0aW1lAzE0OTE1MzMzNTY-
9. mailto:dm5tu@...?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F
10. mailto:dm5tu@...?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F
11. mailto:sierra_wilderness_radio@yahoogroups.com?subject=Re%3A%20YAHOO%20closing%20down%21%20When%20are%20we%20moving%3F
12. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1586;_ylc=X3oDMTJycThuczUxBF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTg2BHNlYwNkbXNnBHNsawNycGx5BHN0aW1lAzE0OTE1MzMzNTY-?act=reply&messageNum=1586
13. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/topics/1584;_ylc=X3oDMTM2ZjBoMmF2BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRtc2dJZAMxNTg2BHNlYwNkbXNnBHNsawN2dHBjBHN0aW1lAzE0OTE1MzMzNTYEdHBjSWQDMTU4NA--
14. https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/info;_ylc=X3oDMTJmaTVyOHZ1BF9TAzk3MzU5NzE1BGdycElkAzIwMjE1MTY3BGdycHNwSWQDMTcwODM5NjM3OQRzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0OTE1MzMzNTY-
15. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
16. mailto:sierra_wilderness_radio-unsubscribe@yahoogroups.com?subject=Unsubscribe
17. https://info.yahoo.com/legal/us/yahoo/utos/terms/

# 1588. Welcome to Mark, W4MAP!

Yahoo group: sierra_wilderness_radio
Date: 2017-04-20 07:46:12 UTC
From: indians@...
Topic: 1588  Message: 1588

Dear Mark,

welcome to our group.

I hope you will enjoy it over here and we will see you on the air using Sierra soon.

73 - Petr, OK1RP

# 1589. Re: Welcome to Mark, W4MAP!

Yahoo group: sierra_wilderness_radio
Date: 2017-04-22 03:02:37 UTC
From: kivafolks@...
Topic: 1588  Message: 1589

Thanks. I'm getting active again after many years off the air. I joined to learn more about the Sierra, and hopefully find someone who is intending to sell one. Are buy/sell/trades part of this group's activity?

Mark
W4MAP

# 1590. Welcome to Kent, KA0LDG!

Yahoo group: sierra_wilderness_radio
Date: 2017-04-27 13:52:20 UTC
From: indians@...
Topic: 1590  Message: 1590

Kent,

welcome to our group. I hope that you will enjoy it.

Kent is the Sierra owner and he is looking for information about...

73 - Petr, OK1RP

# 1591. Re: Welcome to Kent, KA0LDG!

Yahoo group: sierra_wilderness_radio
Date: 2017-04-27 15:20:03 UTC
From: qtipf16@...
Topic: 1590  Message: 1591

Thanks!

I built my rig 20+ years ago. Since then, work and family took precedence and the rig and my cw skills sat on the shelf. I have more time now and want to get back on the air with it. I did power it up and there seem to be a few issues which I'll be researching before posting my questions. Thanks & 73!

Kent
KAØLDG

# 1592. Welcome to Rahul, VU2YK!

Yahoo group: sierra_wilderness_radio
Date: 2017-05-11 09:59:01 UTC
From: indians@...
Topic: 1592  Message: 1592

Rahul,

welcome to our group.
I hope that you will enjoy it over here.
Do not hesitate to ask for any question.

73 - Petr, OK1RP

# 1593. Setting up Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2017-06-05 15:23:16 UTC
From: ku4qw@...
Topic: 1593  Message: 1593

I went through the process of setting up my band modules and most modules read the correct frequency. But some make no sense, like 17 meter and 160 both seem way off. Can you have multi settings on the Sierra for all 9 band modules or what am I doing wrong?

Thanks.
James - WA4AR

# 1594. Re: [sierra_wilderness_radio] Setting up Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2017-06-05 15:43:33 UTC
From: Hugo W. Catta
Topic: 1593  Message: 1594

Hello James,

Do you have the KC2 installed, and if so, did you set / go over the jumper settings on the modules?

Way off but for how much, a couple of kcs or hundreds of kcs?

FWIW, someone is selling an empty module PCB, cover, (old style) and wire starting at $19.95 on ePay... =-O

72,

Hugo - AA1XV

On 06/05/2017 11:23 AM, ku4qw@... [sierra_wilderness_radio] wrote:
>
> I went through the process of setting up my band modules and most
> modules read the correct frequency. But some make no sense, like 17
> meter and 160 both seem way off. Can you have multi settings on the
> Sierra for all 9 band modules or what am I doing wrong?
>
>
> Thanks.
>
> James - WA4AR
>
>

# 1595. Re: [sierra_wilderness_radio] Setting up Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2017-06-05 21:28:12 UTC
From: ku4qw@...
Topic: 1593  Message: 1595

Yes sorry about that, I guess that is an important step in all this, I have the KC2 installed and on 80,40,30,20,10 seems right on frequency, on 17 and 160 I can't even figure out how off the reading are, but will try to get more information soon. It's a original Norcal Sierra, have all 9 modules and the kc2 installed, works great on 40 / 30, not really done anything but test it on other bands.

I'll do more testing soon and give detailed data, wasn't sure if I was missing something simple, I only went through the KC2 settings with the 40 meter module and that seem to be fine for most modules.

Thanks es 73,
James - WA4AR

# 1596. Re: [sierra_wilderness_radio] Setting up Band Modules

Yahoo group: sierra_wilderness_radio
Date: 2017-06-05 23:08:29 UTC
From: r_in_remac@...
Topic: 1593  Message: 1596

James,

There is a file in the files area named KC1InSierra.pdf.

I documented installing a KC1 in a Sierra. As far as the dial and band modules configuration and alignment are concerned, the KC1 and the KC2 are the same. So, that file could be helpful.

73,

Richard - K4KRW

# 1597. Welcome to Greg, NM8B!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-06 09:01:57 UTC
From: indians@...
Topic: 1597  Message: 1597

Greg,

welcome to our group.

Greg is enjoying the building the gears, made RM, SW+ and others.

Hope you will have a fun over there.

73 - Petr, OK1RP

# 1598. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2017-06-07 13:31:16 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 1531  Message: 1598

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /Norcal Sierra Owner's Manual.pdf
Uploaded by : k5mgj <k5mgj@...>
Description : Original Norcal Sierra Manual - Pre-Wilderness Sierra

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/files/Norcal%20Sierra%20Owner%27s%20Manual.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

k5mgj <k5mgj@...>

# 1599. Welcome to Ron, KK4AWU!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-07 15:44:35 UTC
From: indians@...
Topic: 1599  Message: 1599

Ron,

welcome to our group.

Ron, KK4AWU would like to get one of the Sierra's.. as he is saying "very cool stuff.. just discovered this today. I'm using a pixie right now".

I hope you will enjoy this group as same as Sierra too Ron.

Best regards,

73 - Petr, OK1RP

# 1600. Re: New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2017-06-07 15:48:09 UTC
From: indians@...
Topic: 1531  Message: 1600

Hello,

many thanks for uploading the Norcal Sierra manual the Pre-Wilderness one as it is rare and will be helpful for others for sure! MNI TNX!

73 - Petr, OK1RP

# 1601. Re: New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2017-06-08 13:05:59 UTC
From: k5mgj@...
Topic: 1531  Message: 1601

I've acquired an unbuilt Norcal Sierra (w/ five band modules), which included this manual. I've uploaded it to the group, as it is a wealth of information, especially for the band modules.

I'm torn as to how I should build it.
Build it stock, but say with Wayne's "one year later" suggested mods?, and/or a digital dial (KC2) ? or a KC1?, neither of which I have.

Mind, this version is before these accessories came out.

I do have a KD1JV Frankenkeyer, which is a keyer, with an audible frequency counter.

What are your thoughts?

Mark
K5MGJ

# 1602. Wilderness Sierra for sale.

Yahoo group: sierra_wilderness_radio
Date: 2017-06-11 16:41:53 UTC
From: nigel.flatman@...
Topic: 1602  Message: 1602

Hi all

I have acquired a second Sierra which I am offering for sale.It is the Wilderness model with abx and includes the KC2 keyer/digital display and a band module for 40m.It also includes the Buzznot noise blanker though the previous owner has left this unconnected.It comes with the original manual and also includes an Emtech ZM2 z match atu.The pa transistor is an MRF237.
I have tested it and everything appears ok.Im asking £250 plus carriage;could deliver free in the SE of England.Please email at nigel.flatman@yahoo.com.

Nigel
G0EBQ

# 1603. Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-13 09:08:47 UTC
From: indians@...
Topic: 976  Message: 1603

John,

welcome over here again.

John just acquired another Sierra so he is joining us again.

Good luck and see you on the air.

73 - Petr, OK1RP

# 1604. Re: Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-13 12:55:33 UTC
From: John Gabbard
Topic: 976  Message: 1604

Thanks for the approval Petr, I really got lucky this time and traded another radio for a Sierra which has all bands, just the 18Mhz. module needs to be assembled. Its nice to be a member again, at 81(July) its like a birthday with the Sierra on the way.  Thanks and Best Regards to you and the Group.

John KF7OM  (NV).

# 1605. Re: [sierra_wilderness_radio] Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-13 15:30:16 UTC
From: Wayne Burdick
Topic: 976  Message: 1605

Hi all,

It’s been about 20 years since I updated the Sierra design for Wilderness Radio. Sure is inspiring to hear that many of them are still in active use!

I designed the Elecraft KX2 as a replacement for the Sierra, and that’s what I now take on camping and hiking trips. But I still get the Sierra out once in awhile to marvel at the simplicity we achieved in those days.

73,
Wayne
N6KR

> On Jun 13, 2017, at 2:08 AM, indians@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:
>
>
> John,
>
>
>
> welcome over here again.
>
>
>
> John just acquired another Sierra so he is joining us again.
>
>
>
> Good luck and see you on the air.
>
>
>
> 73 - Petr, OK1RP
>
>
>

# 1606. Re: [sierra_wilderness_radio] Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-13 15:55:08 UTC
From: Alex
Topic: 976  Message: 1606

Hi Wayne

I am thankful that you designed this marvelous rig, the simple elegance
and basic controls

are what attract me to it, No complications and low current drain.

I scratch built 2 from the ARRL handbook with the Noga club mods and finally

obtained a Wilderness version.

I have little desire to invest in complicated high power transceivers
and still enjoy this design

that you brought us.

73 - Alex (ex Vk2KR)

On 14/06/2017 1:30 AM, Wayne Burdick n6kr@...
[sierra_wilderness_radio] wrote:
>
> Hi all,
>
> It’s been about 20 years since I updated the Sierra design for
> Wilderness Radio. Sure is inspiring to hear that many of them are
> still in active use!
>
> I designed the Elecraft KX2 as a replacement for the Sierra, and
> that’s what I now take on camping and hiking trips. But I still get
> the Sierra out once in awhile to marvel at the simplicity we achieved
> in those days.
>
> 73,
> Wayne
> N6KR
>

# 1607. Re: [sierra_wilderness_radio] Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-13 16:31:17 UTC
From: Wayne Burdick
Topic: 976  Message: 1607

My pleasure, Alex. At the time I did the Sierra design, my primary goals were: all HF bands, very stable VFO, good sensitivity, and ultra-low current drain. Hence the band modules.

These days my son and I mix hiking/camping with radio, so I designed the KX2 for maximum convenience and minimum setup time: built-in battery, ATU, keyer paddle, and mic; all modes; 10 watts; and lots of DSP features like text decode/encode without a computer. This gives us more time for wildlife photography, climbing trees, catching lizards, etc.

Wayne
N6KR

> On Jun 13, 2017, at 8:55 AM, Alex aberkuta@bigpond.com [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:
>
>
> Hi Wayne
>
> I am thankful that you designed this marvelous rig, the simple elegance and basic controls
>
> are what attract me to it, No complications and low current drain.
>
> I scratch built 2 from the ARRL handbook with the Noga club mods and finally
>
> obtained a Wilderness version.
>
> I have little desire to invest in complicated high power transceivers and still enjoy this design
>
> that you brought us.
>
> 73 - Alex (ex Vk2KR)
>
>
> On 14/06/2017 1:30 AM, Wayne Burdick n6kr@...m [sierra_wilderness_radio] wrote:
>>
>> Hi all,
>>
>> It’s been about 20 years since I updated the Sierra design for Wilderness Radio. Sure is inspiring to hear that many of them are still in active use!
>>
>> I designed the Elecraft KX2 as a replacement for the Sierra, and that’s what I now take on camping and hiking trips. But I still get the Sierra out once in awhile to marvel at the simplicity we achieved in those days.
>>

>> 73,
>> Wayne
>> N6KR
>>
>>
>
>
>

# 1608. Re: Welcome to John, KF7OM!

Yahoo group: sierra_wilderness_radio
Date: 2017-06-14 00:24:20 UTC
From: johnkf7om@...
Topic: 976  Message: 1608

Thanks to all who welcomed me, very nice, I appreciate it. I would like to share my good fortune with the group, out of the blue... a friend of mine acquired a Sierra with all the band modules and the KC-2, well we got to talking and he said he would like to swap it for my TS-4?? I had mentioned to him earlier, now , we are both happy! I have forgotten just how many Sierra's I have owned/ repaired in the past but I think I will hang on to this one ! at 81, I can still enjoy it in my rockin' chair!
Best Wishes to all especially to N6KR for such a terrific radio !
Thanks, John KF7OM

# 1609. Re: Wilderness Sierra for sale.

Yahoo group: sierra_wilderness_radio
Date: 2017-06-15 13:22:48 UTC
From: nigel.flatman@...
Topic: 1602  Message: 1609

Hi all

I have sold the atu separately so price of the Sierra alone is now £220.

Nigel
G0EBQ

# 1610. Sierra For Sale

Yahoo group: sierra_wilderness_radio
Date: 2017-06-21 22:09:07 UTC
From: Peter
Topic: 1610  Message: 1610

In case you are looking for a Sierra:

http://www.ebay.co.uk/itm/Norcal-Wilderness-Sierra-QRP-Transceiver-/263048984035?hash=item3d3ef0f5e3:g:rVsAAOSwgv5ZSjNF

Good luck!

72 Peter G3XJS

# 1611. Welcome to Chris, SV0XBQ/9!

Yahoo group: sierra_wilderness_radio
Date: 2017-07-12 10:15:25 UTC
From: indians@...
Topic: 1611  Message: 1611

Chris,

welcome to our Sierra group.

Chris SV0XBQ/9. is waiting delivery of a Wilderness Sierra that he just bought and looking forward to getting to know what seems to be a great little radio...

Good luck Chris,

73 - Petr OK1RP

# 1612. The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-07-21 11:51:56 UTC
From: dm5tu@...
Topic: 1612  Message: 1612
Attachments: 5 described; binary payloads are missing from this source WARC

With permission of Wayne Burdick, N6KR, OM sTef DM5TU / VY1QRP together with OM Dirk, DH4YM (1) is now able to provide high quality pcbs of the SIERRA band modules. The band module pcbs are good for all SIERRA versions, the original 1996 ARRL Handbook version as well as for the later version sold commercially by WILDERNESS RADIO.

The plain pcbs are available in two versions. One version with thru hole plating and solder mask and for the experimenter the other version without thru plating and no solder mask. All versions are coming with a cover piece of pcbs material.

For ordering the SIERRA Band Module PCBs please contact Dirk, DH4YM (1) via a personell email. The prices are including shipping and are all rated on a non commercial base. We are supporting the HAM community with this service and are not commercial sellers! Payment preferred via PayPal.

The constructional info for the NorCal SIERRA is still freely available for download at (2), where a comprehensive description, photos and full constructional and alignment information is given.

A good and relatively inexpensive source for custom ordered crystals is via (3) the KRYSTALY,Hradec Kralove,a.s. in Ceska Republika. Here custom made crystals were 6.- $ US per piece plus tax and shipping.

Ebay should provide the Murata trimmers (4), these may be mounted flush to the board or at right angles as in the original and commercial versions of the SIERRA. Tip: Do not buy the remakes of the trimmers from China. You get 50 pieces for about under 10.- $ US - they are not worth the money!

The last picture shows my new 60m Band Module. Its has good RX and TX performance and puts out about 1,5 watts. So be inspired and have fun to complete your band modules for the legendary QRP TRX SIERRA.

72/3 de sTef

DM5TU / VY1QRP

References:
(1) DH4YM http://www.dh4ym.de, Email: dh4ym (at) t-online.de
(2) ARRL.ORG/FILES http://www.arrl.org/files/file/Technology/tis/info/pdf/96hb1789.pdf
(3) KRYSTALY Hradec Kralove,a.s Ceska Republika Email: kristal (at) krystaly.cz

(4) MuRata TZ03P60FR169 Trimmer cap 6mm 9.8-60pf 100V

# 1613. Welcome to Wolfgang, DL4EAM

Yahoo group: sierra_wilderness_radio
Date: 2017-07-27 11:09:05 UTC
From: indians@...
Topic: 1613  Message: 1613

Wolfgang,

welcome to our group.

Wolfgang is proud owner of a Sierra, because of the new band modules the sierra is still active.
vy 73 es 55 from Wolfgang DL4EAM.

73 - Petr, OK1RP

# 1614. WTD: Crystals for 160 & 60 meter band modules

Yahoo group: sierra_wilderness_radio
Date: 2017-08-03 22:23:40 UTC
From: n4elm@...
Topic: 1614  Message: 1614

If there is a group buy or reasonable source, I'm looking for a couple of crystals to build band modules for 160 and 60 Meters (in hopes we get a band slice here in the US).

73 - Dave, N4ELM

# 1615. Re: WTD: Crystals for 160 & 60 meter band modules

Yahoo group: sierra_wilderness_radio
Date: 2017-08-04 07:08:59 UTC
From: dm5tu@...
Topic: 1614  Message: 1615

Hi Dave,

have a look at my last article
https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/conversations/messages/1612.

Here is my tipp for first class quality crystals.

KRYSTALY Hradec Kralove,a.s Ceska Republika Email: kristal (at) krystaly.cz

72/3 de sTef

DM5TU / VY1QRP

# 1616. Re: WTD: Crystals for 160 & 60 meter band modules

Yahoo group: sierra_wilderness_radio
Date: 2017-08-04 13:25:39 UTC
From: joe living
Topic: 1614  Message: 1616

Check out Bomar

http://bomarcrystal.com/

I have no financial connections.

Joe W3GW

# 1617. Welcome to Stefan, DL9TX

Yahoo group: sierra_wilderness_radio
Date: 2017-08-21 10:12:51 UTC
From: indians@...
Topic: 1617  Message: 1617

Stefan,

welcome to our Sierra group.

Stefan is a new owner of a used Sierra and he would like to enjoy this group as same as the radio itself.
We wish you good luck with new toy and hope to meet you on the air soon.

73 - Petr, OK1RP
moderator

# 1618. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-08-31 17:32:08 UTC
From: nigel.flatman@...
Topic: 1612  Message: 1618

Following on from Stefs post,I am pleased to say that full constructional details for his 60m band module will appear in the Autumn Sprat,the GQRP Club magazine.Better still,the GQRP Club shop will stock these excellent band module pcbs for £8,and all the components needed to construct any band module from 15 to 80m including 60m-the toroids,Murata trimmers,all premix crystals and even the copper wire.I have already built 3 modules with these German pcbs and can vouch for their high quality.

You will need to be a Club member but that will only cost you £6 per annum,which will give you four magazines a year,access to very cheap components,a free inter-member qsl bureau and much more.Visit GQRP.co.uk for full details.

Heres details of my modified 12m band module.I arrived at this by trial and error but changed the rx coils having seen the Norcal manual,it seems to work well and Iv worked the States with it.It uses very cheap 32.768mhz crystals giving coverage of 24890 to 24918 with pmo 29805 to 29833.I do recommend using a counter to peak as its very easy to hit the wrong one.

C34 2p
C47,C49 120p
C48 250p
C65 1p
L1 23t
L3,4 17t
L5,6 9t
L8,9 13t
T1 pri 2t sec as L1 all T37/6
X8 32.768mhz

Iv got several spares of these crystals as I bought a batch,theyre free for the price of the postage;though I guess they would be nearly as cheap to buy on Ebay to be honest!

Nigel
G0EBQ

# 1619. Elecraft K1 Discontinued- End of an Era!

Yahoo group: sierra_wilderness_radio
Date: 2017-09-20 03:59:12 UTC
From: wayne.wheeler@...
Topic: 1619  Message: 1619

Saw on the Elecraft site that the K1 kit (the "fancy" commercial version of the Sierra) is no longer offered for sale.

So I guess our Sierra's are even more rare and special :)

Also, just googled up Wilderness Radio and can't find the site. Does anyone know whether "QRP Bob" has closed up shop? The Sierra and Norcal 40a had been out of stock a while but you used to be able to get some accessories and great support from him. Hope he's doing well.

Wayne
W6AHH

# 1620. Re: [sierra_wilderness_radio] Elecraft K1 Discontinued- End of an Era!

Yahoo group: sierra_wilderness_radio
Date: 2017-09-20 04:15:15 UTC
From: Wayne Burdick
Topic: 1619  Message: 1620

Thanks for noticing.

Still have serial number 1 of both in my shack :)

Wayne
N6KR

> On Sep 19, 2017, at 8:59 PM, wayne.wheeler@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com> wrote:
>
>
> Saw on the Elecraft site that the K1 kit (the "fancy" commercial version of the Sierra) is no longer offered for sale.
>
>
>
> So I guess our Sierra's are even more rare and special :)
>
>
>
> Also, just googled up Wilderness Radio and can't find the site. Does anyone know whether "QRP Bob" has closed up shop? The Sierra and Norcal 40a had been out of stock a while but you used to be able to get some accessories and great support from him. Hope he's doing well.
>
>
>
> Wayne
>
> W6AHH

# 1621. Re: [sierra_wilderness_radio] Elecraft K1 Discontinued- End of an Era!

Yahoo group: sierra_wilderness_radio
Date: 2017-09-20 04:49:24 UTC
From: crabtreejr@...
Topic: 1619  Message: 1621

FWIW, the last snapshot of
http://www.fix.net/~jparker/wilderness/sierra.htm
at
www.webarchive.org
was on January 15th, 2017

73 John KC0G

-----Original Message-----
From: wayne.wheeler@... [sierra_wilderness_radio]
<sierra_wilderness_radio@yahoogroups.com>
To: sierra_wilderness_radio <sierra_wilderness_radio@yahoogroups.com>
Sent: Tue, Sep 19, 2017 10:59 pm
Subject: [sierra_wilderness_radio] Elecraft K1 Discontinued- End of an Era!

Saw on the Elecraft site that the K1 kit (the "fancy" commercial version of the Sierra) is no longer offered for sale.

So I guess our Sierra's are even more rare and special :)

Also, just googled up Wilderness Radio and can't find the site. Does anyone know whether "QRP Bob" has closed up shop? The Sierra and Norcal 40a had been out of stock a while but you used to be able to get some accessories and great support from him. Hope he's doing well.

Wayne
W6AHH

# 1622. Re: [sierra_wilderness_radio] Elecraft K1 Discontinued- End of an Era!

Yahoo group: sierra_wilderness_radio
Date: 2017-09-20 07:08:54 UTC
From: Patrick Peter Rosney
Topic: 1619  Message: 1622

Bought the NorCal 40A Kit off QRP Bob a few years back ..Think He closed down very soon after that , he was selling off the last of his kits at the time ....great kits they were , built 2 SST's and am halfway through the NorCal 40A build Overall the Wilderness Radio Kits very easy to build .
Tnx Peadar Ei 2if. Dah de Dah

On Sep 20, 2017 04:59, "wayne.wheeler@... [sierra_wilderness_radio]" <sierra_wilderness_radio@yahoogroups.com> wrote:

>
>
> Saw on the Elecraft site that the K1 kit (the "fancy" commercial version
> of the Sierra) is no longer offered for sale.
>
>
> So I guess our Sierra's are even more rare and special :)
>
>
> Also, just googled up Wilderness Radio and can't find the site. Does
> anyone know whether "QRP Bob" has closed up shop? The Sierra and Norcal
> 40a had been out of stock a while but you used to be able to get some
> accessories and great support from him. Hope he's doing well.
>
>
> Wayne
>
> W6AHH
>
>

# 1623. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-09-20 17:53:48 UTC
From: n4elm@...
Topic: 1612  Message: 1623

Nigel,

I went over to the club page to check it out but don't see any mention of the Sierra band modules.

I'm looking to build a couple of 160 & 60 Meter modules and need the crystals & parts.

Thanks - Dave, N4ELM

# 1624. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-09-21 08:44:03 UTC
From: nigel.flatman@...
Topic: 1612  Message: 1624

Dave

Stef DM5TUs article on the 60m band module will appear in the Autumn Sprat,which should be out within the next couple of weeks,and the band modules will be on sale by then.Graham G3MFJ already has them so Im sure if you email him he can fix you up.He also has crystals for 13.225 for the 60m module,Murata 60p trimmers,and all the toroids.

Best 73s

Nigel

# 1625. Welcome to Graham, G3MFJ!

Yahoo group: sierra_wilderness_radio
Date: 2017-09-25 09:15:40 UTC
From: indians@...
Topic: 1625  Message: 1625

Graham,

welcome to our group.

Graham is member of several clubs including the G-QRP-C. Graham is co-author with G4WIF of the book "Simple Test Equipment for the QRPer".

Good luck graham and enjoy it.

73 - Petr, OK1RP
moderator

# 1626. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-10-05 20:51:03 UTC
From: dl2arl@...
Topic: 1612  Message: 1626

Gentlemen,
like other friends in this group, I am looking for the hard-to-find parts to populate three Sierra Module Boards I am the proud owner, if possible for 160, 80 and last-NOT-least 60m! What I am missig most are the crystals and the toroids, hoping to find the other parts on a local basis.

Any help would be appreciated!

Friendly yours, Razvan DL2ARL (at qsl dot net)

# 1627. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-10-06 07:59:21 UTC
From: nigel.flatman@...
Topic: 1612  Message: 1627

Hi

You can get all the toroids,60p Murata trimmers and even the wire from GQRP Club Sales,the club has a German representative.They also stock 13.225mhz crystals for 60m
My friend Stef DM5TU recommends Krystaly of Hradec Kralove,Czech Republic as a good source of crystals.

Best 73s

Nigel
G0EBQ

# 1628. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-10-07 10:45:25 UTC
From: nigel.flatman@...
Topic: 1612  Message: 1628

Razvan

sorry GQRP also have the 11.5mhz 80m crystal

Cheers

Nigel

# 1629. Re: The SIERRA Band Module PCBs revisited

Yahoo group: sierra_wilderness_radio
Date: 2017-11-02 08:36:52 UTC
From: nigel.flatman@...
Topic: 1612  Message: 1629

Hi all

A reminder that Dirk DH4YMs excellent band module pcbs are available from GQRP Club Sales,as well as all the toroids,trimmers and crystals required to build any band module from 15 to 80m (including 60m).

Best 73s

Nigel
G0EBQ

# 1630. Welcome to Yoshi, JR2VYS

Yahoo group: sierra_wilderness_radio
Date: 2017-11-13 07:29:42 UTC
From: indians@...
Topic: 1630  Message: 1630

Yoshi,

welcome to our group.
Yoshi will have his own Sierra in this month!
He would like to learn a lot from the members.

Good luck Yoshi.

73 - Petr, OK1RP
moderator

# 1631. Re: Welcome to Yoshi, JR2VYS

Yahoo group: sierra_wilderness_radio
Date: 2017-11-13 14:04:50 UTC
From: jr2vys@...
Topic: 1630  Message: 1631

Thanks a lot, Petr, OK1RP, for letting me join the group. Yes, I would like to learn a lot from the members. Call me Masa as my first name!

# 1632. WTB Wilderness Sierra

Yahoo group: sierra_wilderness_radio
Date: 2017-11-25 19:19:09 UTC
From: ku4qw@...
Topic: 1632  Message: 1632

I traded off my NorCal Sierra, looking for a Wilderness with KC2 and at least 30/40/20 modules

Email me direct if you have one to sale at

gijoe44 AT Comcast.net

Thanks and 73,

James - WA4AR

# 1634. The Sierra has come to me, but ...

Yahoo group: sierra_wilderness_radio
Date: 2017-12-02 23:09:02 UTC
From: jr2vys@...
Topic: 1634  Message: 1634

Hi all, I got the Sierra last week, it looks old but new for me.
You know, It has plastic black latches on either side of the cabinet. But mine ones don’t already work well because of aging. Their parts no. is 07-10-102-12 from SOUTHCO.
But maybe it is out of stock!
Is there anyone who has these latches for spare or who has info for getting ones?

Best regards
Masa ... de JR2VYS

# 1635. Welcome to Ali, DJ0TK

Yahoo group: sierra_wilderness_radio
Date: 2018-01-02 09:22:19 UTC
From: indians@...
Topic: 1635  Message: 1635

Ali,

welcome to our group.

Ali would like to build a Sierra qrp trx...

73 - Petr, OK1RP
moderator

# 1636. HNY2018!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-02 09:23:53 UTC
From: indians@...
Topic: 1636  Message: 1636

Dears,
I would like to wish the strongest health and happy New Year 2018!
I hope that all of you will have a better and prosperous year without issues.
Best 73 - Petr, OK1RP
moderator

# 1637. Welcome to William, AB1AV!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-02 09:33:45 UTC
From: indians@...
Topic: 1637  Message: 1637

William,

welcome to our group.

William B. Noyce, AB1AV is inspired by availibility of boards from GQRP so he is on the right way, hi.

Good luck and enjoy the group.

73 - Petr, OK1RP
moderator

# 1638. Re: Welcome to Ali, DJ0TK

Yahoo group: sierra_wilderness_radio
Date: 2018-01-02 09:55:05 UTC
From: dj0tk@...
Topic: 1635  Message: 1638

Hi , Thank you for access to sierra group.
I have the pcb's from DH4YM.
I thank him also for his friendly engagement.
I collect the remaining parts now.
My best wishes for 2018 to you, especially a bug free new year!

73 Ali DJ0TK/TA1V

# 1639. Sierra pcbs from GQRP Club

Yahoo group: sierra_wilderness_radio
Date: 2018-01-06 09:38:48 UTC
From: nigel.flatman@...
Topic: 1639  Message: 1639

Hi

For those interested in or who have already purchased the Sierra main board pcb from the GQRP Club,a few minor corrections have come to light-

1. Absolutely important: Wrong silkscreen of diode D7, please swap the

symbol. If you mount the diode as shown, the complete maxium current

will flow through trace - RFC3 - trace. RFC3 or the trace will gone dead.

2. U1, connection between Pin1 and Pin2 is missing, please use a short

wire. Unfortunately we had the same problem at U5 but it was fixed.

3. C25, one connection is missing to the left trace D1 - U3 Pin5, please

use a short wire

4. Please change C80 into C60 (silkscreen)

That's all.

Please distribute this information.

All corrections are already changed in the current layout version, if we

decide to produce further mainboards.

Thank YOU!!!

73 Dirk, DH4YM

A reminder that the main board pcbs are available to members from the GQRP Club for just £12,as are band module pcbs and many of the main components required.These are very high quality and far better than those available elsewhere,and thanks are due to Dirk and Stef for theie development and production.

72/3s

Nigel
G0EBQ

# 1640. KC2 for sale on eBay!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-07 08:36:56 UTC
From: indians@...
Topic: 1640  Message: 1640

https://m.ebay.com/itm/NOS-Sierra-Wilderness-Radio-QRP-Transceiver-KC2-Frequency-Display-Kit-Only/391955140604?hash=item5b4258cffc:g:-zwAAOSwKQ9aTVFL

73 - Petr, OK1RP

# 1641. Welcome to Pierre, ON4PDV!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-09 06:18:53 UTC
From: indians@...
Topic: 1641  Message: 1641

Pierre,

welcome to our Sierra enthusiasts group.

Pierre is 39yrs old, enjoying building and using qrp tradios, and eager to build a Sierra rig. Also SOTA summits hunter. Do not hesitate to ask for any question over here Pierre and enjoy the group.

73 - Petr, OK1RP
moderator

# 1642. New file uploaded to sierra_wilderness_radio

Yahoo group: sierra_wilderness_radio
Date: 2018-01-10 21:18:40 UTC
From: sierra_wilderness_radio@yahoogroups.com
Topic: 1531  Message: 1642

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the sierra_wilderness_radio
group.

File : /module layout.docx
Uploaded by : pdv002 <pierre.devescovi@...>
Description : NorCal Sierra band modules - components layout

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/files/module%20layout.docx

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

pdv002 <pierre.devescovi@...>

# 1643. Welcome to Mike, W7KKM!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-12 10:48:45 UTC
From: indians@...
Topic: 1643  Message: 1643

Mike,

welcome to our group.

Mike is building one of the Norcal Sierra kits from the GQRP club and he is looking for all the information he can get from this group while planning how he want on building this radio.

Good luck,

73 - Petr, OK1RP
moderator

# 1644. Welcome to Jack, KM6VS

Yahoo group: sierra_wilderness_radio
Date: 2018-01-12 10:53:22 UTC
From: indians@...
Topic: 1644  Message: 1644

Jack,

welcome to our Sierra enthusiasts group.

I hope that you will enjoy it.

73 - Petr, OK1RP

# 1645. Re: Sierra pcbs from GQRP Club

Yahoo group: sierra_wilderness_radio
Date: 2018-01-15 20:45:58 UTC
From: wayne.wheeler@...
Topic: 1639  Message: 1645

Do you know if the GQRP boards are for the Norcal version or the Wilderness Radio version?

There were several changes for the Wilderness version (documented in QRPp magazine)?

do you have pricing for the band modules, parts, etc? am considered GQRP membership, but wanted to know what to expect.

Wayne
W6AHH

# 1646. Re: Sierra pcbs from GQRP Club

Yahoo group: sierra_wilderness_radio
Date: 2018-01-16 07:40:23 UTC
From: alexandchrisp@...
Topic: 1639  Message: 1646

Hi Wayne, The PCB was taken from the original ARRL article so it's the Norcal Sierra. I have bought new band module pcb's and the quality is excellent. I'm a member of GQRP. http://www.gqrp.com/ http://www.gqrp.com/ They are a non profit organisation and component sales are to members only at very reasonable cost.
Chris
SV0XBQ

# 1647. Re: [sierra_wilderness_radio] Sierra pcbs from GQRP Club

Yahoo group: sierra_wilderness_radio
Date: 2018-01-16 16:53:11 UTC
From: DM5TU - sTef
Topic: 1639  Message: 1647

Hi Wayne,

for NON GQRP members we sell the pcbs on a non profit base at www.dh4ym.de .

Contact Dirk, DH4YM via email directly.

He will ship the band modules and the SIERRA pcb worldwide.

Ask for a quote.

Best 72 de sTef (the guy who did all the mess :-)
… -.-
DM5TU / VY1QRP - DL-QRP-AG *GM* - GQRP #8769 - CalQRP #034 - NAP #1607

> Am 15.01.2018 um 21:45 schrieb wayne.wheeler@... [sierra_wilderness_radio] <sierra_wilderness_radio@yahoogroups.com>:
>
> Do you know if the GQRP boards are for the Norcal version or the Wilderness Radio version?
>
>
> There were several changes for the Wilderness version (documented in QRPp magazine)?
>
> do you have pricing for the band modules, parts, etc? am considered GQRP membership, but wanted to know what to expect.
>
> Wayne
> W6AHH
>
>

# 1648. SIERRA mainboard and band modules pcbs for all

Yahoo group: sierra_wilderness_radio
Date: 2018-01-16 17:19:00 UTC
From: dm5tu@...
Topic: 1648  Message: 1648

Hi Gang,

just to let you know:

The SIERRA mainboard pcb, Rev. B 6/1994 (NorCal Version) the band module pcbs and the original band module edge connectors are available for ALL at:

www.dh4ym.de http://www.dh4ym.de

Contact Dirk, DH4YM via email for your personal quote on the NON-PROFIT based goods.

dh4ym (at) t-online.de

Best 72 de sTef - The guy who did all that SIERRA mess :-)

… -.-

DM5TU / VY1QRP - DL-QRP-AG *GM* - GQRP #8769 - CalQRP #034 - NAP #1607

# 1650. Welcome to Joe, GI4TAJ!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-29 10:28:26 UTC
From: indians@...
Topic: 1650  Message: 1650

Joe,

welcome to the group.

Joe been reading about kit in QRP Dec Magazine.

Enjoy it in the group.

73 - Petr, OK1RP

# 1651. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-01-30 02:46:02 UTC
From: prt459@...
Topic: 1651  Message: 1651

Nice project Andreas. I also have (future) plans to scratch-build a Sierra, using a Nano and si5351 for the two oscillators, with some form of band switching (not plug-ins). Interested in the design decisions you make, please share.

73 Paul VK3HN

# 1652. Re: Welcome to Joe, GI4TAJ!

Yahoo group: sierra_wilderness_radio
Date: 2018-01-31 07:32:42 UTC
From: Petr Ourednik
Topic: 1650  Message: 1652

Andreas,

I have sent you an email already with attached files.

best 73 - Petr, OK1RP

--
73 - Petr, OK1RP
B: goo.gl/Fd2JhJ
G+: goo.gl/w3u2s9
G+: goo.gl/gP99xq

# 1653. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-01-31 20:05:21 UTC
From: genewsky@...
Topic: 1651  Message: 1653

Dear Paul, in the mean while I've received some layout files which are labeled 6/94 Rev. B which should be sufficient to get me started - many thanks!. However in the 'Files' folder I found an interesting article (SierraBFOCircuitRevCRevEEnhancement.pdf https://xa.yimg.com/df/sierra_wilderness_radio/SierraBFOCircuitRevCRevEEnhancement.pdf?token=1Pci5AW4I7yliBtfJP_heJ_BVzj8PyzdnqBzK-ugb-xB8altnMFz27aPsFBfpxIdVIZl_QieHRQf86MQqX0vmIsQGWMAMqYwCP41QEx9INEzvUfHrXSeQ6xtc7t-GKU7cEbVl2eu&type=download) how to improve the Rev. C to act like Rev. E. So I am feeling a bit lonely in the far fields of undocumented Sierra revisions out there and I wonder if anyone would like to share the latest (presumably Rev. E) Sierra schematic with me?
Thanks in advance and best,
Andreas

# 1654. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-01-31 20:38:17 UTC
From: genewsky@...
Topic: 1651  Message: 1654

Maybe I am looking for a softcopy of the manual shown in this picture which I found in the photo folder: https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/photos/photostream/lightbox/471127612?orderBy=mtime&sortOrder=desc&photoFilter=ALL#zax/471127612 https://groups.yahoo.com/neo/groups/sierra_wilderness_radio/photos/photostream/lightbox/471127612?orderBy=mtime&sortOrder=desc&photoFilter=ALL#zax/471127612

Best + Thanky,
Andreas

# 1655. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-02-01 08:37:04 UTC
From: grant vyborny
Topic: 1651  Message: 1655

You are talking about the Last Wilderness update, correct?

I have the schematic nearby but not easy to access - I'll be happy to share with you when I can grab it.

72/73 DE KT6L

Sent from my iPad

# 1656. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-02-01 09:05:13 UTC
From: genewsky@...
Topic: 1651  Message: 1656

Dear Grant, thanks that would be great!
Best,
Andreas

# 1657. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-02-02 06:33:05 UTC
From: grant vyborny
Topic: 1651  Message: 1657

will try to dig it up - standby

Sent from my iPad

# 1658. Re: Original Sierra PCB layouts

Yahoo group: sierra_wilderness_radio
Date: 2018-02-02 17:50:46 UTC
From: genewsky@...
Topic: 1651  Message: 1658

Can't wait to get my hands on those schematics :) Thanks a lot!

# 1659. Welcome to Barbaros, DJ3BA!

Yahoo group: sierra_wilderness_radio
Date: 2018-02-22 10:42:57 UTC
From: indians@...
Topic: 1659  Message: 1659

Dear barbarous,

welcome to our group.
Barbaros is coming from Germany. He is owner of the Wilderness Radio Norcal 40a, and planning to build the SIERRA.

Good luck and do not hesitate to ask if needed.

73 - Petr, OK1RP
moderator

# 1660. Wilderness Sierra problem

Yahoo group: sierra_wilderness_radio
Date: 2018-02-23 01:51:07 UTC
From: cfaison@juno.com
Topic: 1660  Message: 1660

I know this is probably the wrong way to do it Peter, but I am having trouble with transmit section of my Sierra and cannot seem to locate trouble and cannot seem to get into group as normal.
My transmitter went out on me the other day and cannot get it back on. I have traced the PMO signal to the premixer, but cannot get any signal out from there. I have changed the 602 in there, even changed out the crystal with another one.
I have what looks like proper voltages to 602 in rcv and xmit. Would appreciate any suggestions from anyone at all. I have run out of ideas, and only have a VOM and simple freq counter to work with. Rx works just fine, just no xmit. :-(

Thanks for any help and please excuse my unusual way of getting in.

Colin K4CML. Cfaison@...

_____
Buckingham Confirms Unfortunate News
risingstarnewspaper.com
http://thirdpartyoffers.juno.com/TGL3131/5a8f73eba03c073eb1dc4st01vuc

# 1661. Welcome to William, WB5YJX!

Yahoo group: sierra_wilderness_radio
Date: 2018-03-02 14:30:38 UTC
From: indians@...
Topic: 1661  Message: 1661

William,
welcome to our group.
William is 45 year ham, qrper for most fo that. Love the Sierra and looking for one again.
Good luck,
Petr, OK1RP moderator

# 1662. Welcome to Bob, DH0DK!

Yahoo group: sierra_wilderness_radio
Date: 2018-03-02 14:34:02 UTC
From: indians@...
Topic: 1662  Message: 1662

Bob,

welcome to our group.

Bob is QRPer and interesting in Sierras too.

Good luck!

73 - Petr, OK1RP
moderator

# 1663. New members approval required procedure !

Yahoo group: sierra_wilderness_radio
Date: 2018-03-02 14:46:44 UTC
From: indians@...
Topic: 1663  Message: 1663

In order to avoid spam issues the callsign, full name and short intro (web page link) or any traceable data are required to approve the membership!
Without required infos the requests will be ignored!

(name: pinoutred email:frtdgcghjiuzvffgh@yahoo.com info: looking for more info abt Sierra ... IS NOT ENOUGH !)

Thanks,
moderator

# 1664. slight correction

Yahoo group: sierra_wilderness_radio
Date: 2018-03-03 02:06:41 UTC
From: wb5yjx@...
Topic: 1664  Message: 1664

Petr - Call is K5WMG (old call was wb5yjx) and I wish I was 45 - been a ham for 45 years!
Thanks. Mike, k5wmg